



Specifications for applying
**SportMaster Color Coating Systems
over asphalt tennis court surfaces**

CMT - 24

Revised: 7/09

PRODUCT NAME:

SportMaster Color Coating Systems over asphalt tennis court surfaces

MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:
SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

1. SCOPE:

1.1

The following specifications pertain to the application of SportMaster Color Coating Systems over asphalt tennis court surfaces. Refer to Product Technical Data sheets for specific mixing and application instructions.

2. SURFACE PREPARATION:

2.1

New Asphalt surfaces must cure 14 to 30 days prior to application. The surface must be cleaned entirely of dust, dirt, debris, and all loose materials.

2.2

Fill all cracks with SportMaster Crack Magic, Acrylic Crack Patch, Acrylic Patch Binder or other suitable crack filler.

2.3

Level depressions or "bird baths" (1/8 inch or deeper) with SportMaster Acrylic Patch Binder or Acrylic Resurfacer patching mix.

2.4

Apply one or two coats of SportMaster Acrylic Resurfacer as required by surface roughness and porosity to provide a smooth underlayment for application of the SportMaster Color System.

3. APPLICATION OF SPORTMASTER COLOR SYSTEM:

3.1

Over properly prepared asphalt surface apply a minimum of two coats of SportMaster Color Concentrate or ColorPlus System in accordance with manufacturer's mixing and application instructions.

4. LINE MARKINGS:

4.1

Line markings shall be laid out according to United States Tennis Association specifications.

4.2

After masking tape has been laid apply SportMaster Stripe Rite line primer to seal voids between masking tape and court surface to prevent "bleed under" when SportMaster Line Paint is applied.

4.3

Apply a minimum of one coat of SportMaster Line Paint.

5. GENERAL:

5.1

All work shall be performed in a workmanlike manner. All containers and debris shall be removed from job when completed.



Specifications for applying
SportMaster Color Coating Systems
over concrete tennis court surfaces

CMT - 25

Revised: 6/09

PRODUCT NAME:

SportMaster Color Coating Systems over concrete tennis court surfaces

MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

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Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

1. SCOPE:

1.1

The following specifications pertain to the application of SportMaster Color Coating Systems over concrete tennis court surfaces. Refer to Product Technical Data sheets for specific mixing and application instructions.

1.2

The concrete surface must be constructed with a suitable vapor barrier beneath the slab and adequate perimeter drainage to prevent moisture accumulation beneath the surface.

2. SURFACE PREPARATION:

2.1

New concrete surfaces must cure 28 days. Concrete surfaces should have a medium broom finish or similar roughened texture. They must never be steel trowelled.

2.2

Thoroughly remove all dust, dirt, debris and loose materials.

2.3

Etch concrete surface with phosphoric acid solution. Rinse clean with water after etching is complete.

2.4

Fill all cracks with SportMaster CrackMagic, Acrylic Crack Patch, Acrylic Patch Binder or other suitable crack fillers.

2.5

Repair spalled areas and level depressions or "bird baths" (1/8 inch or deeper) with SportMaster Acrylic Patch Binder or Acrylic Resurfacer patching mix.

2.6

Apply SportMaster Acrylic Adhesion Promoter or suitable primer over new or uncoated surfaces.

2.7

Apply one (1) coat of Acrylic Resurfacer to provide a smooth underlayment for application of the SportMaster Color System.

3. APPLICATION OF SPORTMASTER COLOR SYSTEM:

3.1

Over properly prepared concrete surface apply a minimum of two coats of SportMaster Color Concentrate or ColorPlus System in accordance with manufacturer's mixing and application instructions.

4. LINE MARKINGS:

4.1

Line markings shall be laid out according to United States Tennis Association specifications.

4.2

After masking tape has been laid apply SportMaster Stripe Rite line primer to seal voids between masking tape and court surface to prevent "bleed under" when SportMaster Line Paint is applied.

4.3

Apply a minimum of one coat of SportMaster Line Paint.

5. GENERAL:

5.1

All work shall be performed in a workmanlike manner. All containers and debris shall be removed from job when completed.



Specifications for applying
**SportMaster Pro Cushion System
over asphalt tennis court surfaces**

CMT - 26

Revised: 7/09

PRODUCT NAME:

SportMaster Pro Cushion System over asphalt tennis court surfaces

MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

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Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

1. SCOPE:

1.1

The following specifications pertain to the application of the SportMaster Pro Cushion System over asphalt tennis court surfaces.

2. SURFACE PREPARATION:

2.1

New asphalt surfaces must cure 14 to 30 days prior to application. The surface must be cleaned entirely of dust, dirt, debris, and all loose materials.

2.2

Fill all cracks with SportMaster CrackMagic, Acrylic Crack Patch, Acrylic Patch Binder or suitable crack filler.

2.3

Level depressions or "bird baths" (1/8 inch or deeper) with SportMaster Acrylic Patch Binder or Acrylic Resurfacer patching mix.

2.4

Apply one or two coats of SportMaster Acrylic Resurfacer as required by surface roughness and porosity to provide a smooth underlayment for application of the SportMaster ProCushion System.

3. APPLICATION OF SPORTMASTER PRO CUSHION SYSTEM:

3.1

To properly prepared surface, apply three (3) coats of CushionMaster II followed by two (2) coats of CushionMaster I in accordance with SportMaster mixing and application instructions.

3.2

Apply minimum of two (2) coats of CushionMaster Neutral Concentrate, Color Concentrate or ColorPlus System in accordance with manufacturer's mixing and application instructions.

4. LINE MARKINGS:

4.1

Line markings shall be laid out according to United States Tennis Association specifications.

4.2

After masking tape has been laid apply SportMaster Stripe Rite line primer to seal voids between masking tape and court surface to prevent "bleed under" when SportMaster Line Paint is applied.

4.3

Apply a minimum of one coat of SportMaster Line Paint.

5. GENERAL:

5.1

All work shall be performed in a workmanlike manner. All containers and debris shall be removed from job when completed.



Specifications for applying
SportMaster ProCushion System
over concrete tennis court surfaces

CMT - 53

Revised: 6/09

PRODUCT NAME:

SportMaster ProCushion System over concrete tennis court surfaces

MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
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Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

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Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

1. SCOPE:

1.1

The following specifications pertain to the application of SportMaster ProCushion Systems over concrete tennis court surfaces. Refer to Product Technical Data sheets for specific mixing and application instructions.

1.2

The concrete surface must be constructed with a suitable vapor barrier beneath the slab and adequate perimeter drainage to prevent moisture accumulation beneath the surface.

2. SURFACE PREPARATION:

2.1

New concrete surfaces must cure 28 days. Concrete surfaces should have a medium broom finish or similar roughened texture. They must never be steel trowelled.

2.2

Thoroughly remove all dust, dirt, debris and loose materials.

2.3

Etch concrete surface with phosphoric acid solution. Rinse clean with water after etching is complete.

2.4

Fill all cracks with SportMaster CrackMagic, Acrylic Crack Patch, Acrylic Patch Binder or other suitable crack fillers.

2.5

Repair spalled areas and level depressions or "bird baths" (1/8 inch or deeper) with SportMaster Acrylic Patch Binder or Acrylic Resurfacer patching mix.

2.6

Apply SportMaster Acrylic Adhesion Promoter or suitable primer over new or uncoated surfaces.

2.7

Apply one (1) coat of Acrylic Resurfacer to provide a smooth underlayment for application of the SportMaster ProCushion System.

3. APPLICATION OF SPORTMASTER PROCUSHION SYSTEM:

3.1

To properly prepared surface, apply three (3) coats of CushionMaster II followed by two (2) coats of CushionMaster I in accordance with SportMaster mixing and application instructions.

4. APPLICATION OF SPORTMASTER COLOR SYSTEM:

4.1

Over properly prepared concrete surface apply a minimum of two coats of CushionMaster Color Concentrate or ColorPlus System in accordance with manufacturer's mixing and application instructions.

5. LINE MARKINGS:

5.1

Line markings shall be laid out according to United States Tennis Association specifications.

5.2

After masking tape has been laid apply SportMaster Stripe Rite line primer to seal voids between masking tape and court surface to prevent "bleed under" when SportMaster Line Paint is applied.

5.3

Apply a minimum of one coat of SportMaster Line Paint.

6. GENERAL:

6.1

All work shall be performed in a workmanlike manner. All containers and debris shall be removed from job when completed.



Specifications for applying the **SkateMaster Coating System For In-Line Hockey**

CMT - 34

Revised: 7/09

PRODUCT NAME:

SkateMaster Coating
System For In-Line Hockey

MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

1. SCOPE:

1.1
The following specifications pertain to the application of the SkateMaster Coating System for In-Line Hockey.

2. SURFACE PREPARATION:

2.1
New asphalt surfaces must cure 14 to 30 days prior to application. The surface must be cleaned entirely of dust, dirt, debris, and all loose materials.

2.2
Fill all cracks with Acrylic Crack Patch, or other suitable crack filler.

2.3

Level depressions or "bird baths" (1/8" inch or deeper) with SportMaster Acrylic Patch Binder or Acrylic Resurfacer patching mix.

2.4

Apply one or two coats of SportMaster Acrylic Resurfacer in accordance with manufacturer's mixing and application instructions.

Important - The sand used in the Acrylic Resurfacer should be a 70 mesh or finer. Extremely porous asphalt may require a second coat of resurfacer.

3. APPLICATION OF SKATEMASTER:

3.1

Over properly prepared asphalt surface, apply two coats of SkateMaster coating in accordance with manufacturer's instructions.

4. LINE MARKINGS:

4.1

All line markings shall be laid out in accordance with The National In-Line Hockey Association guidelines.

4.2

After masking tape has been laid apply SportMaster Stripe Rite line primer to seal voids between masking tape and court surface to prevent "bleed under" when SportMaster Line Paint is applied. Apply one or two coats of SportMaster Line Paint.



Specifications for applying the
**TrackMaster Rubberized Surface Coating
over asphalt running track surfaces**

CMT - 27

Revised: 7/09

PRODUCT NAME:

TrackMaster Rubberized
Surface Coating Over
Asphalt Running Track
Surfaces

MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide
network of manufacturing and
distribution facilities.

Phone 1-800-395-7325 or visit
www.sealmaster.net to find the
location near you.

1. SCOPE:

1.1

The following specifications pertain
to the application of the
TrackMaster Rubberized Surface
Coating over asphalt running track
surfaces. Refer to Product Data
Sheets for specific mixing and
application instructions.

2. SURFACE PREPARATION:

2.1

New asphalt surfaces must cure 14
to 30 days prior to application. The
surface must be cleaned entirely
of dust, dirt, debris, and all loose
materials.

2.2

Existing oxidized surfaces should be
primed with SportMaster Asphalt
Binder diluted 6 parts water to one
part Asphalt Binder.

2.3

Fill all cracks with Lane One patch
material or TrackFlex pourable
crack sealant.

2.4

Fill depressions and damaged areas
with Lane One patch material.

**3. APPLICATION OF
TRACKMASTER RUBBERIZED
COATING:**

3.1

Over properly prepared track
surface apply a minimum of
two coats of TrackMaster in
accordance with manufacturer's
mixing and application instructions.

4. LINE MARKINGS:

4.1

Line markings shall be laid out and
applied by qualified technicians in
accordance with the chosen
governing rules.

5. GENERAL:

5.1

All work shall be performed in a
workmanlike manner. All containers
and debris shall be removed from
job when completed.



Specifications for applying the
**TrackMaster Plus Rubberized Surface Coating
over asphalt running track surfaces**

CMT - 28

Revised: 7/09

PRODUCT NAME:

TrackMaster Plus
Rubberized Surface
Coating Over Asphalt
Running Track Surfaces

MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

1. SCOPE:

1.1

The following specifications pertain to the application of the TrackMaster Plus Rubberized Surface Coating over asphalt running track surfaces. Refer to Product Data Sheets for specific mixing and application instructions.

2. SURFACE PREPARATION:

2.1

New asphalt surfaces must cure 14 to 30 days prior to application. The surface must be cleaned entirely of dust, dirt, debris, and all loose materials.

2.2

Existing oxidized surfaces should be primed with Acrylic Adhesion Promoter.

2.3

Fill all cracks with Lane One patch material or TrackFlex pourable crack sealant.

2.4

Fill depressions and damaged areas with Lane One patch material.

3. APPLICATION OF TRACKMASTER PLUS RUBBERIZED COATING:

3.1

Over properly prepared track surface apply a minimum of two coats of TrackMaster Plus in accordance with manufacturer's mixing and application instructions.

4. LINE MARKINGS:

4.1

Line markings shall be laid out and applied by qualified technicians in accordance with the chosen governing rules.

5. GENERAL:

5.1

All work shall be performed in a workmanlike manner. All containers and debris shall be removed from job when completed.

TrackMaster Plus Rubberized Surface Coating
over asphalt running track surfaces
CMT - 28

SealMaster
July 2009
Supersedes: CMT-28 (7/04)

SPORT SURFACING



Acrylic Adhesion Promoter

CMT - 21

Revised: 2/10

1. PRODUCT NAME:

Acrylic Adhesion Promoter

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

Acrylic Adhesion Promoter is a clear drying, one part water based acrylic emulsion. It is designed to prime asphalt and concrete pavement surfaces and promote the adhesion of SportMaster Acrylic Color Coating Products.

Color: Blue. Clear when dry.

4. SURFACE PREPARATION:

• **Asphalt:** Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. Repair of pavement surface defects, depressions and cracks should be complete prior to application.

• **Concrete:** New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. Etch surface with phosphoric or muriatic acid and rinse thoroughly with water. Allow concrete to dry completely before applying Acrylic Adhesion Promoter.

5. MIXING PROCEDURES:

Stir thoroughly before using. Apply Acrylic Adhesion Promoter as is. DO NOT DILUTE.

6. APPLICATION:

Use roller, spray, or broom to apply. Apply a thin coat of Acrylic Adhesion Promoter at the rate of

200 - 300 square feet per gallon. Do not leave excess build-up of material on surface. Allow Acrylic Adhesion Promoter to dry completely before applying SportMaster Coating Products.

7. IMPORTANT:

Stir before using. Temperatures must be above 50°F both during application and for a period of at least 24 hours after application. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

8. DRYING TIME:

Forty-Five to Ninety (45 -90) minutes under optimum conditions.

9. COVERAGE:

Approximately 200 - 300 square feet per gallon depending on surface porosity.

10. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

11. WARRANTY:

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied,

concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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www.sportmaster.net

Chemical Characteristics

Classification.....	Acrylic Emulsion
Weight per gallon at 77°F.....	8.7 ± .5 pounds
Flammability.....	Non Flammable
Flash Point.....	None
Storage Life.....	One Year



Acrylic Crack Patch

CMT - 7

Revised: 7/09

1. PRODUCT NAME:

Acrylic Crack Patch

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
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Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

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Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

Acrylic Crack Patch is a 100% acrylic trowel grade crack filler designed for filling cracks in asphalt or concrete surfaces, up to 1" wide.

4. USES:

Asphalt or concrete tennis courts, basketball courts, play areas, and all-purpose sport surfaces.

Color: Available in green, red, and neutral.

5. SURFACE PREPARATION:

Cracks must be cleaned of dust, dirt, and debris including vegetation. Blow clean with air compressor or high pressure washer.

6. MIXING PROCEDURES:

Use as is. DO NOT DILUTE.

7. APPLICATION:

Work Acrylic Crack Patch down into crack using rectangular trowel or hand held scraper. Wipe off excess material with damp cloth before it dries to prevent material buildup on court surface.

8. IMPORTANT:

Stir before using. Temperatures must be above 50°F both during application and for a period of at least 24 hours after application. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

9. DRYING TIME:

24 hours depending on thickness of applied material.

10. COVERAGE:

Typically one gallon will fill approximately 75-150 feet of cracks depending on depth and width of crack.

11. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

12. WARRANTY:

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control.

Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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Phone: 1-800-326-1994
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www.sportmaster.net

Chemical Characteristics

	% Weight (minimum)
Acrylic Emulsion	10.0
Hiding Pigment	.2
Mineral Inert Fillers	78.0
Film Formers, Additives	1.8
Water	8.5

Product Data

Type	Acrylic Emulsion
Pounds per Gallon @ 77° F.	15.2 ± 1
% Non Volatile Material	80 ± 5
Odor	Slight Ammonia
Flammability	Non-Flammable
Flash Point	None
Storage Life	One Year
Colors	Several Available

Acrylic Crack Patch
CMT - 7

SealMaster
July 2009
(Supersedes CMT-7 (7/04), CMT-7 (4/05))

SPORT SURFACING



Acrylic Patch Binder

CMT - 6

Revised: 8/09

1. PRODUCT NAME:

Acrylic Patch Binder

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
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Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

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Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

A 100% acrylic liquid binder designed for on-site mixing with sand and cement. Ideal for leveling and repairing low spots and depressions up to 3/4" deep on tennis court and other sport surface pavements. Acrylic Patch Binder can also be used for filling cracks in asphalt or concrete sport surfaces up to 1" in width.

Color: Milky White.

4. USES:

Tennis courts or any other asphalt or concrete sport or recreational surface.

5. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. New asphalt and concrete surfaces must cure 30 days before application.

6. MIXING PROCEDURES:

A power mixer (drill with mixing attachment or mortar mixer) is recommended. However, materials can be mixed by hand. For patching and filling depressions, use the following mix design (based on 100 lbs. of silica sand for ease of calculation):

Acrylic Patch Binder.....3.5 gallons
Sand (40 - 60 mesh).....100 lbs.
Cement.....15-20 lbs.
Water.....Up to 1/2 gallon if needed

NOTE: Thoroughly mix dry sand and cement together first before adding to Acrylic Patch Binder.

7. APPLICATION:

Apply patch mix with smooth sided screed or trowel. Be sure to feather edges on patches. Acrylic Patch Binder patching mix should be applied in multiple lifts to achieve desired depth in patches greater than 1/2".

8. IMPORTANT:

Mix thoroughly for only 2 to 4 minutes. DO NOT OVERMIX as this may cause excessive air entrainment and loss of strength.

9. DRYING TIME:

Allow surface to harden completely before applying coatings or opening to foot or vehicle traffic.

10. COVERAGE:

One gallon will produce enough patch mix (when mixed with sand and cement) to fill .86 square yard (approximately 7.75 square feet) at 1/4" depth.

When used as a Crack Filler: One gallon will produce enough material to fill 75-150 lineal feet of crack, depending on depth and width of crack.

11. CLEAN UP:

Wash tools in water before material dries.

12. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

13. WARRANTY:

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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Phone: 1-800-326-1994
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www.sportmaster.net

Chemical Characteristics

Classification.....	Acrylic Emulsion
Weight per gallon at 77°F.....	8.8 ± .5 pounds
Flammability.....	Non Flammable
Flash Point.....	None
Storage Life.....	Keep liquid from freezing



Acrylic Resurfacer

1. PRODUCT NAME:

Acrylic Resurfacer

2. MANUFACTURER:

ThorWorks Industries, Inc.
 2520 S. Campbell St.
 Sandusky, OH 44870
 Phone: 800-326-1994
 Fax: 419-626-5477
 www.thorworks.com

Additional Plant Locations:
 SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit
 www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

SportMaster Acrylic Resurfacer is 100% acrylic emulsion resurfacer designed for on site mixing with silica sand. Acrylic Resurfacer reduces surface porosity allowing for application of an even, full depth color, playing surface.

4. USES:

SportMaster Acrylic Resurfacer is applied to asphalt or concrete surfaces in preparation for SportMaster color finish systems.

Color: Available in Black and Neutral.

5. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. New asphalt must cure 30 days before application. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

6. MIXING PROCEDURES:

• For Use As A Coating - Use the following mix design (based on 55 gallons of Acrylic Resurfacer for ease of calculation):

Acrylic Resurfacer.....55 Gallons
 Silica Sand (50 - 60 mesh).....800 lbs.
 Water.....33 Gallons

• For Use As A Patching Material - Acrylic Resurfacer may be modified with the following mix design. Patching Mix for applications up to 1/4" lifts:

Acrylic Resurfacer.....10 Gallons
 Water.....5 Gallons
 Sand.....200 lbs.
 Cement.....1/2 Gallon
 (Always mix cement thoroughly with a small amount of water before adding to patching mix)

NOTE: Silica Sand used in patching should be AFS fineness 30 to 40 mesh.

7. APPLICATION:

Apply Acrylic Resurfacer with a soft rubber squeegee. Apply successive coats in cross directions. Scrape all rough spots and ridges before applying the next coat. Apply one or two coats, depending on surface porosity and condition. Two coats are recommended on new or uncoated asphalt.

8. IMPORTANT:

Stir material thoroughly before using. Temperature must be a minimum of 50° F. and rising before application. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

9. DRYING TIME:

30 to 60 minutes under optimum drying conditions.

10. COVERAGE:

Yield calculations are based on undiluted gallons of SportMaster Acrylic Resurfacer and will vary according to surface texture and porosity within the limits below:

.07 to .09 gallons per square yard per coat.

11. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

12. WARRANTY:

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized

Chemical Characteristics

	% Weight (minimum)
Acrylic Emulsion	44.0
Hiding Pigment	2.0
Mineral Inert Fillers	5.0
Film Formers, Additives	.2
Water	45.0

Product Data

Type	Acrylic Emulsion
Pounds per Gallon @ 77° F.	8.5 ± .5
% Non Volatile Material	27.5 ± 5.0
Odor	Slight Ammonia
Flammability	Non-Flammable
Flash Point	None
Storage Life	One Year

Acrylic Resurfacer

and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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ThorWorks Industries, Inc.
P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net





Acrylic Resurfacer With Sand

CMT - 33

Revised: 7/09

1. PRODUCT NAME:

Acrylic Resurfacer With Sand

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:
SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

SportMaster Acrylic Resurfacer With Sand is a 100% acrylic emulsion with sand designed for filling and smoothing asphalt or concrete surfaces in preparation for SportMaster color coating systems.

4. USES:

Tennis courts, basketball courts, and other asphalt or concrete surfaces.

Color: Black

5. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. New asphalt must cure 14 to 28 days before application. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

6. MIXING PROCEDURES:

Patching: For Patching and filling depressions, Acrylic Resurfacer With Sand may be modified with sand and cement using the following mix design:

Acrylic Resurfacer With Sand.....10 Gallons
Water.....3 Gallons (or enough to achieve workability)
Sand.....40 Pounds

Cement.....1 Gallon (always mix cement thoroughly with a small amount of water before adding to patch mix.

For applying patch mix, you'll need a straight edge or screed bar (Metal, wooden, aluminum, etc.) that is wider than the depression area that will be patched. Apply large amount of patch material at one end of the depression and use the straight edge to screed and smooth material across the depression. Feather the edges of the patch material with a hand trowel or squeegee to assure a smooth patch. Allow patch to cure 24 hours. If shrinkage cracks occur when patch dries, simply apply another coat of patch mix with a squeegee. This will fill in and eliminate shrinkage cracks. Once patch mix has thoroughly cured (at least 24 hours) sanding or grinding may be required to provide a smooth patch finish.

Coating: When applying Acrylic Resurfacer With Sand as a coating, use the following mix design:

Acrylic Resurfacer With Sand.....10 Gallons
Water.....4 Gallons

Apply Acrylic Resurfacer With Sand as a coating using a soft rubber squeegee. Allow to dry. Scrape all rough spots and ridges before applying the next coat. Apply one or two coats, depending on surface porosity and condition. Two coats are recommended on new or uncoated asphalt.

7. DRYING TIME:

30 to 60 minutes under optimum drying conditions.

8. COVERAGE:

Yield calculations are based on undiluted gallons of SportMaster Acrylic Resurfacer With Sand and will vary according to surface texture and porosity within the limits below: Each coat requires .11 to .13 gallons per square yard.

9. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

Product Data

Type	Acrylic Emulsion
Odor	Slight Ammonia
Flammability	Non-Flammable
Flash Point	None
Storage Life	One Year
Colors	Black

Acrylic Resurfacer With Sand CMT-33

SealMaster July 2009 (Supersedes: CMT-33 (7/04), CMT-33 (4/05))

SPORT SURFACING

Acrylic Resurfacer With Sand

10. WARRANTY:

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Asphalt Binder

CMT - 12

Revised: 4/05

1. PRODUCT NAME:

Asphalt Binder

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

SportMaster Asphalt Binder is an anionic asphalt emulsion.

Color: Available in Black.

4. USES:

Apply to old oxidized asphalt track surfaces prior to the application of TrackMaster to achieve better coating adhesion.

5. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose material.

6. MIXING PROCEDURES:

Dilute 1 part Asphalt Binder with 5 parts water. Mix to a uniform consistency.

7. APPLICATION:

Asphalt Binder can be brushed or sprayed onto surface.

8. IMPORTANT:

Stir before using. Temperatures must be above 50° F both during application and for a period of at least 24 hours after application. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. On outdoor concrete surfaces, assure adequate and functional perimeter drains as well as a sound vapor barrier beneath the slab.

9. DRYING TIME:

30 to 60 minutes under optimum drying conditions.

10. COVERAGE:

.02 to .04 gallons per square yard. Yield calculations are based on undiluted gallons of Asphalt Binder.

12. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

13. WARRANTY:

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injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Chemical Characteristics

Asphalt Emulsion (63.8% Non Volatile).....100% Weight (minimum)

Product Data

Type	Asphalt Emulsion
Pounds per Gallon @ 77° F.....	8.55 ± .5 lbs.
% Non Volatile Material	63.90 ± 3 lbs.
Odor	Asphalt
Flammability.....	Non-Flammable
Flash Point.....	None
Storage Life.....	One Year
Colors	Black

Asphalt Binder
CMT-12

SealMaster
April 2005
(Supersedes CMT-12 (6/97), CMT-12 (12/02), CMT-12 (7/04))

SPORT SURFACING



Color Concentrate

CMT - 1

Revised: 7/09

1. PRODUCT NAME:

Color Concentrate

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

SportMaster Color Concentrate is a 100% acrylic emulsion coating designed for tennis courts and other sport and recreational pavement surfaces.

Uses: Tennis courts, basketball courts, and other multipurpose pavement surfaces.

Color: Forest Green, *Light Green, Dark Green, Beige, Brown, *Red, Maroon, Gray, and Blue.

LEED: SS Credit 7.1:
Heat Island Effect: Non-Roof
*Specific colors may contribute toward LEED credits.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, and debris. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

New asphalt surfaces must cure 14 to 30 days prior to application. It is recommended that any uncoated asphalt surface receive one or more coats of Acrylic Resurfacer (Technical Bulletin CMT - 3) as required by surface roughness and porosity to provide a smooth, dense underlayment for application of color coatings.

New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. Etch surface with muriatic or phosphoric acid and apply SportMaster Acrylic Adhesion Promoter (Technical Bulletin CMT - 21), prior to color coating.

5. MIXING PROCEDURES:

Mix materials to a smooth, uniform consistency. The following mix designs are based on 10 gallons of Color Concentrate for ease of calculation:

Color Concentrate.....10 Gallons
Silica Sand70 - 80 Pounds
(80 - 100 mesh AFS)
Water.....5 - 6 Gallons

6. APPLICATION:

Apply with a soft rubber squeegee. A minimum of two coats are recommended.

7. IMPORTANT:

Stir material thoroughly before using. Temperature must be a minimum of 50°F. and rising before application. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

8. COVERAGE:

Yield calculations are based on undiluted gallons of Color Concentrate and vary according to surface texture and porosity within the limits below:

.05 to .08 gallons per square yard per coat

9. DRYING TIME:

Color Concentrate dries in 30 to 60 minutes under optimum drying conditions. Low ambient or low surface temperature and high humidity increase drying time.

10. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

11. WARRANTY:

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P.O. Box 2277
Sandusky, OH 44870
Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Product Data:

Type	Acrylic Emulsion
Weight per gallon at 77°F.....	9.2 ± .5
Odor	Slight Ammonia
Flammability.....	Non-Flammable
Flash Point	None
Colors.....	Several Available

Color Concentrate
CMT - 1

SealMaster
July 2009
Supersedes: CMT-1 (7/04), CMT-1 (4/05)

SPORT SURFACING



Color Concentrate With Sand

CMT - 2

Revised: 7/09

1. PRODUCT NAME:

Color Concentrate With Sand

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

SportMaster Color Concentrate With Sand is a 100% acrylic emulsion coating designed for tennis courts and other sport and recreational pavement surfaces.

Color: Forest Green, *Light Green, Dark Green, Beige, Brown, *Red, Maroon, Gray, and Blue.

LEED: SS Credit 7.1:
Heat Island Effect: Non-Roof
*Specific colors may contribute toward LEED credits.

Uses: Tennis courts, basketball courts, and other asphalt or concrete multi-purpose surfaces.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

New asphalt surfaces must cure 14 to 28 days prior to application. It is recommended that any uncoated asphalt surface receive one or more coats of Acrylic Resurfacer (Technical Bulletin CMT-3) as required by surface roughness and porosity to provide a smooth, dense underlayment for application of color texture and finish coats.

New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. They must never be steel trowelled. Etch surface with Muriatic or Phosphoric Acid and apply SportMaster Acrylic SportMaster Adhesion Promoter prior to color coating system.

5. MIXING PROCEDURES:

The following mix design is for a 55 gallon drum of Color Concentrate with Sand:

SportMaster Color Concentrate with Sand.....55 Gallons
Water.....20-25 Gallons

The following mix design is for a 30 gallon keg of Color Concentrate with Sand:

SportMaster Color Concentrate with Sand.....30 Gallons
Water.....12-15 Gallons

Note: Mix material to a smooth, uniform consistency.

6. APPLICATION:

Apply mixed Concentrate With Sand with soft rubber squeegees. Allow each coat to thoroughly dry before applying the next coat.

7. COVERAGE:

Yield calculations are based on undiluted gallons of SportMaster Concentrate With Sand and vary according to surface texture and porosity within the limits below:

Each coat requires .06 to .08 gallons per square yard.

8. DRYING TIME:

Concentrate With Sand dries in 30 to 60 minutes under optimum drying conditions. Allow 48 hours before allowing foot traffic or play.

9. CAUTIONS:

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

10. WARRANTY:

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P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Product Data:

Type.....	Acrylic
Odor.....	Ammonia
Flammability.....	Non-Flammable
Flash Point.....	None
Storage Life.....	One Year
Colors.....	Several Available

Color Concentrate With Sand
CMT -2

SealMaster
July 2009
(Supersedes CMT-2 (7/04), CMT-2 (4/05))

SPORT SURFACING



1. PRODUCT NAME:

ColorPlus

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

SportMaster ColorPlus is a highly concentrated water based pigment dispersion designed for mixing with SportMaster Neutral Concentrate.

Color: Forest Green, *Light Green, Dark Green, Beige, Brown, *Red, Maroon, Gray, Blue, Tournament Purple, Lt. Blue, *Dove Gray, *Ice Blue, and *Sandstone.

LEED: SS Credit 7.1:
Heat Island Effect: Non-Roof
*Specific colors may contribute toward LEED credits.

4. MIXING PROCEDURES:

Mix in the following order for 55 gallon drum of Neutral Concentrate:

- SportMaster Neutral Concentrate.....55 gallons
- SportMaster ColorPlus.....4 gallons
- Water.....28 - 33 gallons
- Silica Sand (80 to 100 mesh AFS).....400 lbs.

Mix in the following order for 30 gallon keg of Neutral Concentrate:

- SportMaster Neutral Concentrate.....30 gallons
- SportMaster ColorPlus.....2 gallons
- Water.....15 - 18 gallons
- Silica Sand (80 to 100 mesh AFS).....200 lbs.

Note: Mix thoroughly to ensure

complete dispersion of ColorPlus.

5. APPLICATION:

Apply mixed coating with a soft rubber squeegee. A minimum of two coats are recommended.

6. IMPORTANT:

Stir material thoroughly before using. Temperature must be a minimum of 50° F. and rising before application. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

7. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

8. WARRANTY:

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P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Product Data:

Type.....	Water Based Pigment Dispersion
Flammability.....	Non Flammable
Flash Point.....	None
Colors.....	Several Available



ColorPlus Pro System

CMT - 43

Revised: 8/09

1. PRODUCT NAME:

ColorPlus Pro System

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

SportMaster ColorPlus Pro is a highly pigmented coating system designed for tennis courts and other sport and recreational pavement surfaces.

ColorPlus Pro features superior hiding, vibrance, and ultra-violet fade resistance.

Color: Forest Green, *Light Green, Dark Green, Beige, Brown, *Red, Maroon, Gray, Blue, Tournament Purple, Lt. Blue, *Dove Gray, *Ice Blue, and *Sandstone.

LEED: SS Credit 7.1:
Heat Island Effect: Non-Roof
*Specific colors may contribute toward LEED credits.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, and debris. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

New asphalt surfaces must cure 14 to 30 days prior to application. It is recommended that any uncoated asphalt surface receive one or more coats of Acrylic Resurfacer (Technical Bulletin CMT - 3) as required by surface roughness and porosity to provide a smooth, dense underlayment for application of

color coatings.

New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. Etch surface with muriatic or phosphoric acid and apply SportMaster Acrylic Adhesion Promoter (Technical Bulletin CMT - 21), prior to color coating.

5. MIXING PROCEDURES:

Mix in the following order for 55 gallon drum of Neutral Concentrate:

SportMaster
Neutral Concentrate.....55 gallons
SportMaster ColorPlus.....8 gallons
Water.....28 - 33 gallons
Silica Sand
(80 to 100 mesh AFS).....400 lbs.

Mix in the following order for 30 gallon keg of Neutral Concentrate:

SportMaster
Neutral Concentrate.....30 gallons
SportMaster ColorPlus.....4 gallons
Water.....15 - 18 gallons
Silica Sand
(80 to 100 mesh AFS).....200 lbs.

Note: Mix thoroughly to ensure complete dispersion of ColorPlus.

6. APPLICATION:

Apply mixed coating with a soft rubber squeegee. A minimum of two coats are recommended.

7. IMPORTANT:

Stir material thoroughly before using. Temperature must be a minimum of 50° F. and rising before application. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

8. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

9. WARRANTY:

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P.O. Box 2277
Sandusky, OH 44870
Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Product Data:

Type.....Water Based Pigment Dispersion
Flammability.....Non Flammable
Flash Point.....None
Colors.....Several Available



1. PRODUCT NAME:

CourtFlex

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit
www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

An elastomeric cold pour crack sealant designed for use in cracks on sport and recreational pavement surfaces. Use to seal cracks up to 1/2" in width. Maintains excellent flexibility, elasticity and adhesion at temperatures as low as -15°F on asphalt and concrete surfaces.

Color: Available in green, red, and neutral colors.

Uses: Tennis courts, basketball courts, play areas, and all-purpose sport surfaces.

4. SURFACE PREPARATION:

Cracks must be cleaned of dust, dirt, and debris including vegetation. Blow clean with an air compressor or high pressure washer. Fill deep cracks with sand to within 3/4" of surface.

5. APPLICATION:

Use product as is. Do not dilute. Pour into crack until it is filled completely. Set time is dependant upon temperature, humidity and sealer thickness. For best results, apply on dry surface when surface temperature is not expected to drop below 50°F or exceed 120°F. Material must be at or below surface level when application is completed. Before material sets up, scrape excess from surface and use a rubber squeegee (rounded

or V-shaped preferably), to assure below surface contour of finished application.

6. COVERAGE:

Approximately 150-200 linear feet of 1/2" wide x 1/2" deep cracks.

7. CLEAN UP: Wash tools in water. If material has dried, use kerosene.

8. CAUTIONS:

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

9. WARRANTY:

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P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

1. PRODUCT NAME:

Crack Magic™

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

Crack Magic is a 100% acrylic elastomeric crack sealant designed for sealing cracks in asphalt and concrete pavement sport surfaces. It provides a protective barrier against moisture intrusion into pavement surfaces. Crack Magic is both economical and easy to use.

Basic Uses: Crack Magic is designed for filling cracks up to 1/2" wide in asphalt pavement.

Composition: Crack Magic is a 100% acrylic elastomeric crack sealant fortified with fibers and select mineral fillers.

Sizes: Crack Magic is available in one-gallon pails.

Color: Available in green, red, and neutral colors.

Limitations: Crack Magic shall not be applied when temperature is expected to drop below 50°F at any time within a 24 hour period immediately following application.

4. TECHNICAL DATA:

Environmental Considerations:

Crack Magic is a non-hazardous environmentally friendly water-based crack sealant containing less than 150 grams per liter volatile organic content (VOC).

Physical/Chemical Properties:

Crack Magic meets the following material requirements when tested in accordance with ASTM C661, ASTM C719, ASTM C793, ASTM C794, ASTM D4758. (See chart below)

5. INSTALLATION:

Cracks must be cleaned of all dirt, debris, and vegetation prior to application of crack sealant.

Methods:

One Gallon Pails: Apply crack sealant with putty knife, trowel, or u-shaped squeegee.

Mixing Procedures: Crack Magic is a ready-to-use product. Do not dilute.

Application: Fill cracks completely with crack sealant. Smooth flush to adjoining pavement with putty knife, trowel, or u-shaped squeegee. Feather edges for smooth transition to playing surface. Allow material to dry before opening to play or applying acrylic sport coatings.

Estimating Material Requirements: Coverage is dependent upon depth and width of cracks. Typically, one gallon of Crack Magic will fill approximately 75-150 feet of cracks.

Precautions: Both surface and ambient temperature shall be a minimum of 50°F. Temperature shall not drop below 50°F within a 24 hour period following application. Keep Out Of Reach Of Children. Do not store unopened containers in freezing temperatures.

6. AVAILABILITY & COST:

Availability: Crack Magic is supported by a national network of SealMaster facilities along with a national network of professional applicators.

Cost: Cost information can be obtained from a local applicator. Contact manufacturer for the name of the applicator in your area.

7. WARRANTY:

Manufacturer warrants that Crack Magic meets the chemical composition and performance requirements set forth in section 4. Liability to the buyer or user of this product is limited to the replacement value of the product only.

8. TECHNICAL SERVICES:

Manufacturer: Complete product specifications, material safety data sheets, and technical assistance is available from the manufacturer.

Professional Applicators: Your local applicator is available to provide on-site inspections and recommendations to meet your specific needs.

9. FILING SYSTEMS

- SealMaster Online Specifications at www.sealmaster.net
- Complete SealMaster Product and Equipment Catalog Available
- Sweet's Catalog
- Sweet's CD
- Sweet's Online
- Sweet's Directory

Chemical & Physical Analysis:

Classification.....	100% Acrylic Emulsion
Weight per gallon @ 77°F.....	Approx. 8.8 ± .5 lbs.
Color.....	Dark Gray to Black when dry
Non-Volatiles (%).....	Approx. 61 ± 5%
Drying Time.....	Dependant upon filler depth
Adhesion & Resistance to Water.....	Non Penetration or Loss of Adhesion
Resistant to Heat.....	No Blistering or Sagging
Flexibility.....	No Cracking or Flaking
Resistance to Impact.....	No Chipping, Flaking, or Cracking
Effects of Accelerated Weathering.....	PASSES

Crack Magic™

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Phone: 1-800-326-1994
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www.sportmaster.net





CushionMaster™ Color Concentrate

CMT - 36

Revised: 4/05

1. PRODUCT NAME:

CushionMaster™
Color Concentrate

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit
www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

CushionMaster Color Concentrate is a 100% acrylic emulsion coating designed as a color coating for SportMaster Cushion Systems. The elastomeric properties of CushionMaster Color Concentrate provide resiliency and flexibility when applied to layers of CushionMaster I and II.

Color: Standard colors are: sherwood green, forest green, light green, red, beige, blue, brown, grey, and maroon.

Uses: Tennis Courts

4. SURFACE PREPARATION:

Surface must be cleaned entirely of dust, dirt, and debris. CushionMaster layers must be completely dry before applying CushionMaster Color Concentrate.

5. MIXING PROCEDURES:

Mix materials to a smooth, uniform consistency. The following mix designs are based on 10 gallons of CushionMaster Color Concentrate for ease of calculation:

- CushionMaster Color Concentrate.....10 gals.
- Silica Sand(80 - 100 mesh)..30-40 lbs.
- Water.....5 - 6 gals.

6. APPLICATION:

Apply with a soft rubber squeegee.

A minimum of two coats are recommended. Three coats are recommended for the ProCushion System.

7. IMPORTANT:

Stir material thoroughly before using. Temperature must be a minimum of 50° F. and rising before application. Do not apply when raining is imminent or forecast. Keep from freezing. Close container when not in use.

8. COVERAGE:

Yield calculations are based on undiluted gallons of CushionMaster Color Concentrate and vary according to surface texture and porosity within the limits below:

.05 to .08 Gallons per square yard per coat

9. DRYING TIME:

CushionMaster Color Concentrate dries in 30 to 60 minutes under optimum drying conditions. Low ambient or low surface temperature and high humidity increase drying time.

10. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

11. WARRANTY:

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intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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ThorWorks Industries, Inc.
P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Product Data:

Type.....	Acrylic Emulsion
Pounds Per Gallon @ 77°F.....	9.2 ± .5
% Non Volatile Material.....	28 ± 2
Odor	Ammonia
Flammability.....	Non Flammable
Flash Point.....	None
Storage Life.....	One Year
Colors.....	Several Available

CushionMaster™
Color Concentrate
CMT -36

SealMaster
April 2005
(Supersedes CMT-36 (1/00), CMT-36 (7/04))

SPORT SURFACING



CushionMaster I

CMT - 23

Revised: 8/09

1. PRODUCT NAME:

CushionMaster I

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

CushionMaster I is designed as a secondary layer to be applied following coats of CushionMaster II, as part of the SportMaster Pro Cushion System. CushionMaster I features fine rubber particles for smooth texturing.

Color: Black when dry.

Uses: Tennis courts or any other asphalt or suitable concrete recreational surface as a resilient course for SportMaster Systems.

4. SURFACE PREPARATION:

• As with a standard SportMaster System, surface preparation is extremely important. The surface must be smooth and level. All pavement repairs must be flush with the surrounding surface. The pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials.

• New asphalt surfaces must cure 14 to 30 days prior to application. Newly cured or rough textured asphalt surfaces should first be coated with Acrylic Resurfacer (Technical Bulletin CMT - 3).

• New Concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. They must never be steel trowelled. Etch surface with

phosphoric acid and apply SportMaster Acrylic Adhesion Promotor.

5. MIXING PROCEDURES:

Dilute 4 parts CushionMaster I with one part water and mix to a smooth, even consistency.

6. APPLICATION:

Use a soft rubber squeegee. Do not apply until preceding coat has dried. Three coats of CushionMaster II followed by two coats of CushionMaster I are required for standard resiliency. Additional coats may be applied for added resiliency.

7. IMPORTANT:

Stir before using. Temperatures must be above 50°F both during application and for a period of at least 24 hours after application. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. On outdoor concrete surfaces, assure adequate and functional perimeter drains as well as a sound vapor barrier beneath the slab.

8. DRYING TIME:

One to two (1 to 2) hours under optimum drying conditions. Indoor applications are substantially affected by temperature and available ventilation and will dry more slowly.

9. COVERAGE:

0.10 to 0.12 gallons per square yard per coat. Yield is based on undiluted gallons.

10. CAUTION:

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

11. WARRANTY:

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Chemical Characteristics:

	% Weight (Nominal)
Acrylic Emulsion (60% Non Volatile).....	36.12
Organic Filler Material.....	14.88
Mineral Inert Fillers	17.31
Miscellaneous Additives	4.22
Water	27.47

Product Data:

Type	Acrylic Emulsion
Weight per gallon at 77°F.....	9.59 ± .5 lbs.
% Non Volatile Material.....	55.92 ± 5
Odor	Ammonia
Flammability.....	Non-Flammable
Flash Point.....	None
Storage Life	One Year

CushionMaster I

in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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www.sportmaster.net





CushionMaster II

CMT - 22

Revised: 7/09

1. PRODUCT NAME:

CushionMaster II

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit
www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

CushionMaster II is designed as the base layer for the SportMaster Pro Cushion System. CushionMaster II features coarse rubber particles for higher cushion build.

Color: Black when dry.

Uses: Tennis courts or any other asphalt or suitable concrete recreational surface as a resilient course for SportMaster Systems.

4. SURFACE PREPARATION:

As with a standard SportMaster System, surface preparation is extremely important. The surface must be smooth and level. All pavement repairs must be flush with the surrounding surface. The pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials.

- New asphalt surfaces must cure 14 to 30 days prior to application. Newly cured or rough textured asphalt surfaces should first be coated with Acrylic Resurfacer (Technical Bulletin CMT-3).

- New Concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. They must never be steel trowelled. Etch surface with phosphoric acid and apply SportMaster Acrylic

Adhesion Promoter.

5. MIXING PROCEDURES:

Dilute 4 parts CushionMaster II with one part water and mix to a smooth, even consistency.

6. APPLICATION:

Use a soft rubber squeegee. Do not apply until preceding coat has dried. Three coats of CushionMaster II followed by two coats of CushionMaster I are required for standard resiliency. Additional coats may be applied for added resiliency.

7. IMPORTANT:

Stir before using. Temperatures must be above 50°F both during application and for a period of at least 24 hours after application. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. On outdoor concrete surfaces, assure adequate and functional perimeter drains as well as a sound vapor barrier beneath the slab.

8. DRYING TIME:

Three to four (3 to 4) hours under optimum drying conditions. Indoor applications are substantially affected by temperature and available ventilation and will dry more slowly.

9. COVERAGE:

0.14 to 0.16 gallons per square yard per coat. Yield is based on undiluted gallons.

10. CAUTION:

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

11. WARRANTY:

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Chemical Characteristics:

	% Weight (Nominal)
Acrylic Emulsion (60% Non Volatile).....	36.12
Organic Filler Material.....	14.88
Mineral Inert Fillers	17.31
Miscellaneous Additives	4.22
Water	27.47

Product Data:

Type	Acrylic Emulsion
Weight per gallon at 77°F.....	9.59 ± .5 lbs.
% Non Volatile Material.....	55.92 ± 5
Odor	Ammonia
Flammability.....	Non-Flammable
Flash Point.....	None
Storage Life	One Year

CushionMaster II

in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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www.sportmaster.net





CushionMaster™ Neutral Concentrate

CMT - 41

Revised: 7/09

1. PRODUCT NAME:

CushionMaster™
Neutral Concentrate

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit
www.sealmaster.net to find the
location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

CushionMaster Neutral Concentrate is a 100% acrylic emulsion coating designed as a color coating for SportMaster Cushion Systems. The elastomeric properties of CushionMaster Color Concentrate provide resiliency and flexibility when applied to layers of CushionMaster I and II.

Color: Forest Green, *Light Green, Dark Green, Beige, Brown, *Red, Maroon, Gray, Blue, Tournament Purple, Lt. Blue, *Dove Gray, *Ice Blue, and *Sandstone.

LEED: SS Credit 7.1:
Heat Island Effect: Non-Roof
*Specific colors may contribute toward LEED credits.

Uses: Tennis Courts

4. SURFACE PREPARATION:

Surface must be cleaned entirely of dust, dirt, and debris. CushionMaster layers must be completely dry before applying CushionMaster Color Concentrate.

5. MIXING PROCEDURES:

Mix materials to a smooth, uniform consistency.

- CushionMaster Neutral Concentrate.....55 gals.
- SportMaster ColorPlus.....4 gals.
- Silica Sand (80 - 100 mesh AFS).....400 lbs.
- Water.....28-33 gals.

The following mix design is for a 30 gallon keg of CushionMaster Neutral Concentrate:

- CushionMaster Conc.....30 gals.
- SportMaster ColorPlus.....2 gals.
- Water.....15-18 gals.
- Silica Sand (80 - 100 mesh AFS).....200 lbs.

Note: Mix thoroughly to ensure complete dispersion of ColorPlus.

6. APPLICATION:

Apply with a soft rubber squeegee. A minimum of two coats are recommended. Three coats are recommended for the ProCushion System.

7. IMPORTANT:

Stir material thoroughly before using. Temperature must be a minimum of 50° F. and rising before application. Do not apply when raining is imminent or forecast. Keep from freezing. Close container when not in use.

8. COVERAGE:

Yield calculations are based on undiluted gallons of CushionMaster Color Concentrate and vary according to surface texture and porosity within the limits below:

.05 to .08 Gallons per square yard per coat

9. DRYING TIME:

CushionMaster Color Concentrate dries in 30 to 60 minutes under optimum drying conditions. Low ambient or low surface temperature and high humidity increase drying time.

10. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed,

call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

11. WARRANTY:

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P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Product Data:

Type.....	Acrylic Emulsion
Pounds Per Gallon @ 77°F.....	9.2 ± .5
% Non Volatile Material.....	28 ± 2
Odor	Ammonia
Flammability.....	Non Flammable
Flash Point.....	None
Storage Life.....	One Year
Colors.....	Several Available

CushionMaster™
Neutral Concentrate
CMT - 41

SealMaster
July 2009

SPORT SURFACING



Lane One

CMT - 16

Revised: 4/05

1. PRODUCT NAME:

Lane One

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

Lane One is a trowel grade Acrylic patching material fortified with sand and rubber particles. Lane One is designed for filling cracks and smoothing rough areas up to 1/8" depth on rubberized asphalt running tracks.

Color: Black

Uses: For minor repair of rubberized asphalt running tracks.

4. SURFACE PREPARATION:

Track surface shall be cleaned entirely of dust, dirt, debris and all loose material. New asphalt track surface must cure 30 days before application.

5. MIXING PROCEDURES:

For patching and filling depressions use Lane One as is from container without dilution. For use with a squeegee, Lane One may be diluted with water to achieve workability.

6. APPLICATION:

Apply Lane One with a trowel, straight edge, or squeegee. For depressions greater than 1/8", Lane One shall be applied in multiple lifts not to exceed 1" total depth.

7. IMPORTANT:

Stir material thoroughly before using. Temperature must be a minimum of 50° F. and rising before

application. Do not apply when raining is imminent or forecast. Keep from freezing. Close container when not in use.

8. COVERAGE:

Approximately 4 gallons per square yard at 1" depth.

9. DRYING TIME:

Patches should be allowed to dry 24 hours.

10. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

11. WARRANTY:

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www.sportmaster.net

Lane One
CMT-16

SealMaster
April 2005
(Supersedes CMT-16 (6/97), CMT-16 (7/04))

SPORT SURFACING

Product Data:

Type	Acrylic Emulsion
Odor	Slight Ammonia
Flammability.....	Non Flammable
Flash Point	None
Storage Life	One Year



1. PRODUCT NAME:

LevelMaster

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

LevelMaster is an asphalt emulsion resurfacer designed for on site mixing with silica sand and water. LevelMaster is designed for use on new or unsealed asphalt pavement surfaces only. LevelMaster is not recommended for use on previously coated pavement surfaces. LevelMaster shall not be used on exterior courts that are exposed to freezing temperatures (i.e. Northern climates).

Color: Black

Uses: LevelMaster is applied to new or uncoated asphalt surfaces in preparation for SportMaster color finish systems.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. New asphalt must cure 30 days before application. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

5. MIXING PROCEDURES:

For Use As A Coating - Use the following mix design to produce a smooth, free flowing mixture (Based on 10 gallons of LevelMaster for ease of calculation):

LevelMaster.....10 gals.
Silica Sand (40 - 60 mesh).....60 lbs.
Water.....3 gals.

For Use As A Patching Material - LevelMaster may be modified with the following mix design for applications up to 1/4" lifts:

LevelMaster.....10 gals.
Sand (20 to 40 Mesh).....120 - 150 lbs.
Portland Cement.....8 lbs.
(Always mix cement thoroughly with a small amount of water before adding to patching mix)
Water.....1 to 3 gals.
Asphalt Binder.....1 gal.

6. APPLICATION:

Apply LevelMaster with a soft rubber squeegee. Apply successive coats in cross directions. Scrape all rough spots and ridges before applying the next coat.

7. IMPORTANT:

Stir material thoroughly before using. Temperature must be a minimum of 50° F. and rising before application. Do not apply when raining is imminent or forecast. Keep from freezing. Close container when not in use.

8. COVERAGE:

Yield calculations are based on undiluted gallons of LevelMaster and vary according to surface texture and porosity. Coverage rates will typically average about .10 gallons per square yard.

9. DRYING TIME:

30 - 60 minutes under optimum drying conditions. Allow at least 6 hours of cure time before applying a second coat of LevelMaster.

10. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed,

call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

11. WARRANTY:

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Product Data:

Type	Asphalt Emulsion
Pounds per Gallon @ 77°F	10.12 ± .5 lbs.
Odor	Asphalt
Flammability.....	Non Flammable
Flash Point	None



LevelMaster With Sand

CMT - 31

Revised: 4/05

1. PRODUCT NAME:

LevelMaster With Sand

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit
www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

LevelMaster with Sand is an asphalt emulsion resurfacer designed for on site mixing with silica sand and water. LevelMaster with Sand reduces surface porosity allowing for application of an even, full depth color, playing surface.

Color: Black

Uses: LevelMaster With Sand is applied to new or uncoated asphalt surfaces in preparation for SportMaster color finish systems.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. New asphalt must cure 30 days before application. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

5. MIXING PROCEDURES:

For Use As A Coating - Use the following mix design to produce a smooth, free flowing mixture (Based on 10 gallons of LevelMaster with Sand for ease of calculation):

LevelMaster with Sand.....10 Gallons
Water.....3 Gallons

For Use As A Patching Material - LevelMaster with Sand may be modified with the following mix

design for applications up to 1/4" lifts:

LevelMaster with Sand.....10 gals.
Sand (20 to 40 Mesh).....80 - 120 lbs.
Portland Cement.....8 lbs.
(Always mix cement thoroughly with a small amount of water before adding to patching mix)
Water.....1 to 3 gals.
Asphalt Binder.....1 gal.

6. APPLICATION:

Apply LevelMaster with Sand with a soft rubber squeegee. Apply successive coats in cross directions. Scrape all rough spots and ridges before applying the next coat.

7. IMPORTANT:

Stir material thoroughly before using. Temperature must be a minimum of 50° F. and rising before application. Do not apply when raining is imminent or forecast. Keep from freezing. Close container when not in use.

8. COVERAGE:

Yield calculations are based on undiluted gallons of LevelMaster with Sand and vary according to surface texture and porosity. Coverage rates will typically average about .13 gallons per square yard.

9. DRYING TIME:

30 - 60 minutes under optimum drying conditions. Allow at least 6 hours of cure time before applying a second coat of LevelMaster.

10. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15

minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

11. WARRANTY:

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ThorWorks Industries, Inc.
P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Product Data:

Type	Asphalt Emulsion
Pounds per Gallon @ 77°F	11.87 ± .5 lbs.
Odor	Asphalt
Flammability.....	Non Flammable
Flash Point	None

LevelMaster With Sand
CMT - 31

SealMaster
April 2005
(Supersedes CMT-31 (6/97), CMT-31 (7/04))

SPORT SURFACING



Neutral Concentrate

CMT - 38

Revised: 8/09

1. PRODUCT NAME:

Neutral Concentrate

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit
www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

SportMaster- Neutral Concentrate is a 100% acrylic emulsion coating formulated for tennis courts and other sport and recreational pavement surfaces. Neutral Concentrate is designed to be mixed with SportMaster ColorPlus pigment dispersion to achieve desired color.

Uses: Tennis courts, basketball courts, and other multipurpose pavement surfaces.

Color: Neutral. Desired color is achieved by mixing ColorPlus pigment dispersion with Neutral Concentrate.

Surface Preparation: Pavement surface must be cleaned entirely of dust, dirt, and debris. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

New asphalt surfaces must cure 14 to 30 days prior to application. It is recommended that any uncoated asphalt surface receive one or more coats of Acrylic Resurfacer (Technical Bulletin CMT - 3) as required by surface roughness and porosity to provide a smooth, dense underlayment for application of color coatings.

New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. Etch surface with muriatic or phosphoric acid and apply SportMaster Acrylic Adhesion Promoter (Technical Bulletin CMT - 21).

4. MIXING PROCEDURES:

Mix in the following order for 55 gallon drum of Neutral Concentrate:

SportMaster
Neutral Concentrate.....55 gallons
SportMaster ColorPlus.....4 gallons
Water.....28-33 gallons
Silica Sand (80 to 100 mesh).....400 lbs.

Mix in the following order for 30 gallon keg of Neutral Concentrate:

SportMaster
Neutral Concentrate.....30 gallons
SportMaster ColorPlus.....2 gallons
Water.....15-18 gallons
Silica Sand (80 to 100 mesh).....200 lbs.

Neutral Concentrate can also be used as a resurfacer by using the following mix design:

SportMaster
Neutral Concentrate.....55 gallons
Water.....28-33 gallons
Silica Sand (50 to 60 mesh).....600 lbs.

SportMaster
Neutral Concentrate.....30 gallons
Water.....15-18 gallons
Silica Sand (50 to 60 mesh).....300 lbs.

Note: Mix thoroughly to ensure complete dispersion of ColorPlus.

5. APPLICATION:

Apply mixed coating with a soft rubber squeegee. A minimum of two coats are recommended.

6. IMPORTANT:

Stir material thoroughly before using. Temperature must be a

minimum of 50° F. and rising before application. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

7. COVERAGE:

Yield calculations are based on undiluted gallons of Neutral Concentrate and vary according to surface texture and porosity within the limits below:

.05 to .07 gallon per square yard per coat

8. DRYING TIME:

Neutral Concentrate dries in 30 to 60 minutes under optimum drying conditions. Allow each coat of material to dry thoroughly before applying successive coats. Low ambient or low surface temperature and high humidity increase drying time. Allow coating to cure for 48 hours before opening up for play.

9. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

10. WARRANTY:

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results

Product Data:

Type.....	Acrylic Emulsion
Pounds per Gallon.....	8.8 ± .5
Odor.....	Slight Ammonia
Flammability.....	Non-Flammable
Flash Point.....	None

Neutral Concentrate
CMT-38

SealMaster
August 2009
(Supersedes CMT-38 (7/04), CMT-38 (4/05))

SPORT SURFACING

Neutral Concentrate

are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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ThorWorks Industries, Inc.
P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net





Neutral Concentrate With Sand

CMT - 40

Revised: 7/09

1. PRODUCT NAME:

Neutral Concentrate
With Sand

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit
www.sealmaster.net to find the
location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

SportMaster Neutral Concentrate with Sand is a 100% acrylic emulsion coating formulated for tennis courts and other sport and recreational pavement surfaces. Neutral Concentrate with Sand is designed to be mixed with SportMaster ColorPlus pigment dispersion to achieve desired color.

Uses: Tennis courts, basketball courts, and other multipurpose pavement surfaces.

Color: Neutral. Desired color is achieved by mixing ColorPlus pigment dispersion with Neutral Concentrate with Sand.

Surface Preparation: Pavement surface must be cleaned entirely of dust, dirt, and debris. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

New asphalt surfaces must cure 14 to 30 days prior to application. It is recommended that any uncoated asphalt surface receive one or more coats of Acrylic Resurfacer (Technical Bulletin CMT - 3) as required by surface roughness and porosity to provide a smooth, dense underlayment for application of color coatings.

New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. Etch surface with muriatic or phosphoric acid and apply SportMaster Acrylic Adhesion Promoter (Technical Bulletin CMT - 21).

4. MIXING PROCEDURES:

• Mix in the following order for 55 gallon drum of Neutral Concentrate with Sand:

SportMaster
Neutral Concentrate
with Sand.....55 gallons
SportMaster ColorPlus.....4 gallons
Water.....20-25 gallons

• Mix in the following order for 30 gallon keg of Neutral Concentrate with Sand:

SportMaster
Neutral Concentrate
with Sand.....30 gallons
SportMaster ColorPlus.....2 gallons
Water.....12-15 gallons

Note: Mix thoroughly to ensure complete dispersion of ColorPlus.

5. APPLICATION:

Apply mixed coating with a soft rubber squeegee. A minimum of two coats are recommended.

6. IMPORTANT:

Stir material thoroughly before using. Temperature must be a minimum of 50° F. and rising before application. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

7. COVERAGE:

Yield calculations are based on undiluted gallons of Neutral Concentrate with Sand and vary according to surface texture and

porosity within the limits below:

.06 to .08 gallon per square yard per coat

8. DRYING TIME:

Neutral Concentrate with Sand dries in 30 to 60 minutes under optimum drying conditions. Allow each coat of material to dry thoroughly before applying successive coats. Low ambient or low surface temperature and high humidity increase drying time. Allow coating to cure for 48 hours before opening up for play.

9. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

10. WARRANTY:

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Product Data:

Type.....	Acrylic Emulsion
Pounds per Gallon.....	8.8 ± .5
Odor.....	Slight Ammonia
Flammability.....	Non-Flammable
Flash Point.....	None

Neutral Concentrate With Sand

or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net





Pre-Dispersed Pigment

CMT - 32

Revised: 4/05

1. PRODUCT NAME:

Pre-Dispersed Pigment

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit
www.sealmaster.net to find the
location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

SportMaster Pre-Dispersed pigments are water based pigment dispersions designed for tinting latexes used in the construction of latex/rubber running tracks.

Color: Available in Red, Green, Blue, and Black.

4. MIXING PROCEDURES:

Level of pigment dispersion usage will vary depending on degree of color tinting desired. A standard guideline is 1 pint of Pre-Dispersed Pigment for each gallon of latex.

8. CAUTIONS:

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

9. WARRANTY:

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Pre-Dispersed Pigment
CMT - 32

SealMaster
April 2005
(Supersedes CMT-32 (6/97), CMT-32 (7/04))

SPORT SURFACING



Ready-Mix Color

CMT - 37

Revised: 7/09

1. PRODUCT NAME:

Ready-Mix Color

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

SportMaster Ready-Mix Color is a 100% acrylic emulsion coating designed for tennis courts and other sport and recreational pavement surfaces.

Color: Available in Forest Green, *Light Green, Dark Green, Beige, Brown, *Red, Maroon, Gray, and Blue.

LEED: SS Credit 7.1:
Heat Island Effect: Non-Roof
*Specific colors may contribute toward LEED credits.

Uses: Tennis courts, basketball courts, and other asphalt or concrete multi-purpose surfaces.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

New asphalt surfaces must cure 14 to 28 days prior to application. It is recommended that any uncoated asphalt surface receive one or more coats of Acrylic Resurfacer (Technical Bulletin CMT-3) as required by surface roughness and porosity to provide a smooth, dense underlayment for

application of color texture and finish coats.

New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. They must never be steel trowelled. Etch surface with Muriatic or Phosphoric Acid and apply SportMaster Acrylic SportMaster Adhesion Promoter prior to color coating.

5. MIXING PROCEDURES:

Ready-Mix Color is ready to use. Do not add water. Stir thoroughly prior to application.

6. APPLICATION:

Apply Ready-Mix Color with a soft rubber squeegee. Allow each coat to thoroughly dry before applying the next coat. Two coats are recommended.

7. IMPORTANT:

Stir material thoroughly before using. Temperature must be a minimum of 50° F. and rising before application. Do not apply when raining is imminent or forecast. Keep from freezing. Close container when not in use.

8. COVERAGE:

Approximately .12 to .15 gallon per square yard per coat.

9. DRYING TIME:

Ready-Mix Color dries in 30 to 60 minutes under optimum drying conditions. Allow 48 hours before allowing foot traffic or play.

10. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15

minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

11. WARRANTY:

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P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Product Data:

Type	Acrylic
Odor	Slight Ammonia
Flammability	Non Flammable
Flash Point	None
Colors	Several Available



SkateMaster Coating System

CMT - 35

Revised: 10/09

1. PRODUCT NAME:

SkateMaster
Coating System

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit
www.sealmaster.net to find the
location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

The SkateMaster Coating System is a 100% acrylic emulsion system consisting of one or two coats of Acrylic Resurfacer and two coats of SkateMaster coating.

Color: Forest Green, *Light Green, Dark Green, Beige, Brown, *Red, Maroon, Gray, Blue, Tournament Purple, Lt. Blue, *Dove Gray, *Ice Blue, and *Sandstone.

LEED: SS Credit 7.1:
Heat Island Effect: Non-Roof
*Specific colors may contribute toward LEED credits.

Uses: The SkateMaster system can be applied to any asphalt or concrete pavement where In-Line Hockey play is desired. SkateMaster can also be used as a durable surface for multi-purpose sport areas.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, and debris. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

New asphalt surfaces must cure 14 to 30 days prior to application.

New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a

medium broom finish or similar roughened texture. Etch surface with acid and thoroughly clean with brooms and water or power washer. Allow concrete slab to thoroughly dry and apply SportMaster Acrylic Adhesion Promoter at a rate of 200-300 square feet per gallon. Allow concrete sealer to thoroughly dry before applying successive coatings.

5. MIXING PROCEDURES:

Mix materials to a smooth, uniform consistency.

Acrylic Resurfacer (based on 10 gallons):
Acrylic Resurfacer.....10 gals.
Silica Sand (70 mesh or finer)....140 lbs.
Water.....6 gals.

SkateMaster is ready to use. Do not dilute.

Neutral SkateMaster.....55 gals.
ColorPlus Pigment.....4 gals.

Neutral SkateMaster.....30 gals.
ColorPlus Pigment.....2 gals.

Up to 7 lbs. per gallon of sand (80-100 mesh) can be added to SkateMaster, if texture is desired on a multipurpose court.

6. APPLICATION:

Apply 1 or 2 coats of Acrylic Resurfacer (depending on pavement porosity) followed by 2

coats of SkateMaster. Allow materials to dry completely between coats.

7. IMPORTANT:

Temperatures must be above 50°F both during application and for a period of at least 24 hours after application.

8. COVERAGE:

Yield calculations are based on undiluted gallons of Acrylic Resurfacer. SkateMaster is ready to use with no dilution.

- Acrylic Resurfacer - .07 to .09 gallons per square yard per coat. (Based upon undiluted material)
- SkateMaster - .06 to .08 gallons per square yard per coat. (Based upon ready to use material)

9. DRYING TIME:

Allow each coat of material to dry thoroughly before applying successive coats. Allow coating to dry for 48 hours prior to skating.

10. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

Product Data:

Acrylic Resurfacer:

Type	Acrylic Emulsion
Pounds per Gallon @ 77°F	8.5 ± .5
% Non Volatile Material.....	27.5 ± 5.0
Odor	Slight Ammonia
Flammability.....	Non Flammable
Flash Point.....	None
Storage Life	One Year

SkateMaster:

Type	Acrylic Emulsion
Pounds per Gallon @ 77°F	8.5
Flammability.....	Non Flammable
Color	Several Available
Storage Life	One Year

SkateMaster Coating System

11. WARRANTY:

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Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net





SkateMaster Pro Coating System

CMT - 54

Revised: 10/09

1. PRODUCT NAME:

SkateMaster Pro
Coating System

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-326-1994
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit
www.sealmaster.net to find the
location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

The SkateMaster Pro is a 100% acrylic, highly pigmented surfacing system for In-Line Skate and Hockey areas. SkateMaster features superior hiding, vibrance, and ultra-violet fade resistance.

Color: Forest Green, *Light Green, Dark Green, Beige, Brown, *Red, Maroon, Gray, Blue, Tournament Purple, Lt. Blue, *Dove Gray, *Ice Blue, and *Sandstone.

LEED: SS Credit 7.1:
Heat Island Effect: Non-Roof
*Specific colors may contribute toward LEED credits.

Uses: The SkateMaster Pro System can be applied to any asphalt or concrete pavement where In-Line Hockey play is desired. SkateMaster can also be used as a durable surface for multi-purpose sport areas.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, and debris. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

New asphalt surfaces must cure 14 to 30 days prior to application.

New concrete surfaces must cure 28 days prior to application.

Concrete surfaces should have a medium broom finish or similar roughened texture. Etch surface with acid and thoroughly clean with brooms and water or power washer. Allow concrete slab to thoroughly dry and apply SportMaster Acrylic Adhesion Promoter at a rate of 200-300 square feet per gallon. Allow concrete sealer to thoroughly dry before applying successive coatings.

5. MIXING PROCEDURES:

Mix materials to a smooth, uniform consistency.

Neutral Acrylic Resurfacer.....55 gals.
ColorPlus Pigment Dispersion...3 gals.
Silica Sand (70 mesh or finer)....800 lbs.
Water.....33 gals.

Neutral SkateMaster.....55 gals.
ColorPlus Pigment.....8 gals.

Neutral SkateMaster.....30 gals.
ColorPlus Pigment.....4 gals.

Up to 7 lbs. per gallon of sand (80-100 mesh) can be added to SkateMaster, if texture is desired on a multipurpose court.

6. APPLICATION:

Apply 1 or 2 coats of Acrylic Resurfacer (depending on pavement porosity) followed by 2 coats of SkateMaster. Allow materials to dry completely between coats.

7. IMPORTANT:

Temperatures must be above 50°F both during application and for a period of at least 24 hours after application.

8. COVERAGE:

Yield calculations are based on undiluted gallons of Acrylic Resurfacer. SkateMaster is ready to use with no dilution.

- Acrylic Resurfacer - .07 to .09 gallons per square yard per coat. (Based upon undiluted material)
- SkateMaster - .06 to .08 gallons per square yard per coat. (Based upon ready to use material)

9. DRYING TIME:

Allow each coat of material to dry thoroughly before applying successive coats. Allow coating to dry for 48 hours prior to skating.

10. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

Product Data:

Acrylic Resurfacer:

Type	Acrylic Emulsion
Pounds per Gallon @ 77°F	8.5 ± .5
% Non Volatile Material.....	27.5 ± 5.0
Odor	Slight Ammonia
Flammability.....	Non Flammable
Flash Point.....	None
Storage Life	One Year

SkateMaster:

Type	Acrylic Emulsion
Pounds per Gallon @ 77°F	8.5
Flammability.....	Non Flammable
Color	Several Available
Storage Life	One Year

SkateMaster Pro Coating System

11. WARRANTY:

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net





SportMaster Line Paint

CMT - 10

Revised: 7/09

1. PRODUCT NAME:

SportMaster Line Paint

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-395-7325
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit
www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

SportMaster Line Paint is a highly pigmented 100% acrylic line paint.

Color: Available in white, yellow, blue, and red.

Textured or Non-Textured.

Uses: Line marking on tennis courts, running tracks, and other asphalt or concrete pavement surfaces.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose material. If using SportMaster Line Paint on a new, uncoated surface, allow adequate curing time before application.

5. MIXING PROCEDURES:

SportMaster Line Paint can be rolled, brushed or sprayed with low pressure spraying equipment. To assure crisp lines, it is advisable to use a high quality tape to mask lines. Remove tape as soon as SportMaster Line Paint has dried. SportMaster Line Paint can be modified to match the exact texture of the court surface by adding the same amount and gradation of silica sand as used in the finish coat of SportMaster Concentrate. Do not dilute when using roller or brush.

6. IMPORTANT:

Stir before using. Temperatures must

be above 50°F both during application and for a period of at least 24 hours after application. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. On outdoor concrete surfaces, assure adequate and functional perimeter drains as well as a sound vapor barrier beneath the slab.

7. DRYING TIME:

Thirty to sixty (30 to 60) minutes under optimum drying conditions. Indoor applications are substantially affected by temperature and available ventilation and will dry more slowly.

8. COVERAGE:

500 to 600 lineal feet of 2-inch line per gallon.

9. CAUTION:

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

10. WARRANTY:

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concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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ThorWorks Industries, Inc.
P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Chemical Characteristics:

	% Weight (Nominal)
Acrylic Emulsion (60% Non Volatile).....	25.89
Pigment	14.90
Mineral Inert Fillers	13.12
Miscellaneous Additives	4.73
Water	41.36

Product Data:

Type	Acrylic Emulsion
Weight per gallon at 77°F.....	10.65 ± .75 lbs.
% Non Volatile Material.....	45.17 ± 5
Odor	Ammonia
Flammability.....	Non-Flammable
Flash Point.....	None
Storage Life	One Year



1. PRODUCT NAME:

Sport Wax

2. MANUFACTURER:

ThorWorks Industries, Inc.
 2520 S. Campbell St.
 Sandusky, OH 44870
 Phone: 800-326-1994
 Fax: 419-626-5477
 www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

Sport Wax is a ready to use, 100% acrylic, clear drying emulsion formulated as a protective top coat for SportMaster Color systems.

Color: Clear when dry.

Uses: Tennis courts, Basketball courts, and other multi-purpose sport systems.

4. SURFACE PREPARATION:

Surface must be cleaned entirely of dust, dirt, and debris.

5. MIXING PREPARATION:

Sport Wax is ready to use. DO NOT DILUTE.

6. APPLICATION:

Recommended application is by spray (airless power spray, SealMaster SandPup/SandPup II diaphragm pump system, or garden type pump). A roller or brush may also be used. Sport Wax should be applied at the rate of 200-300 sq. ft. per gallon.

7. IMPORTANT:

Temperatures must be above 50°F both during application and for a period of at least 24 hours after application.

8. DRYING TIME:

Sport Wax will be dry to the touch in one hour at 72°F.

9. COVERAGE:

A coverage rate of 200-300 sq. ft. per gallon is recommended. Coverage rates may be affected by surface porosity.

10. CLEAN UP:

Wash sprayers, tools, etc. in water before material dries.

11. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

9. WARRANTY:

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defects, variations or change in condition in the substructure over which its products are installed.

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 P.O. Box 2277
 Sandusky, OH 44870

Phone: 1-800-326-1994
 FAX: 1-419-626-5477

www.sportmaster.net

Chemical Characteristics

Classification.....	Thermoplastic Acrylic Emulsion
Weight Per Gallon	8.5 ± .5 lbs. per gallon
Flammability.....	Non Flammable
Flash Point	None
Storage Life	Keep liquid from freezing
Color	Clear when dry



Stripe-Rite

CMT - 14

Revised: 4/05

1. PRODUCT NAME:

Stripe-Rite

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-395-7325
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

Stripe-Rite is a 100% acrylic clear drying emulsion primer for line striping. Stripe-Rite is applied prior to SportMaster Line Paint to fill the minor voids between the masking tape and the court surface to assure crisp, razor sharp lines.

Color: Milky White. Clear when dried.

Uses: For priming line markings on any bituminous, concrete or color coated surface.

4. SURFACE PREPARATION:

Pavement Surface must be cleaned of dust, dirt, debris and all loose material.

5. APPLICATION:

Stripe-Rite can be rolled, brushed or sprayed with low pressure spraying equipment. Allow Stripe-Rite to dry completely before applying SportMaster Line Paint.

6. IMPORTANT:

Stir before using. Temperatures must be above 50°F. both during application and for a period of at least 24 hours after application. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

7. DRYING TIME:

Thirty to sixty (30 to 60) minutes under optimum drying conditions.

Indoor applications are substantially affected by temperature and available ventilation and will dry more slowly.

8. COVERAGE:

450 to 500 lineal feet of 2 inch line per gallon.

9. CLEAN-UP:

Wash sprayers, tools, etc. in water before material dries.

10. CAUTION:

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

11. WARRANTY:

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Phone: 1-800-326-1994
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Chemical Characteristics:

	% Weight (Nominal)
Acrylic Emulsion	38.0
Hiding Pigment	0.0
Mineral Inert Fillers.....	7.0
Film Former, Additives	1.5
Water.....	50.0

Product Data:

Type	Acrylic Emulsion
Weight per gallon at 77°F.....	8.9 ± .5
% Non Volatile Material.....	29 ± 5
Odor	Slight Ammonia
Flammability.....	Non-Flammable
Flash Point.....	None
Storage Life	One Year
Colors.....	Milky White, clear when dry

Stripe-Rite
CMT - 14

SealMaster
April 2005
(Supersedes CMT-14 (6/97), CMT-14 (7/04))

SPORT SURFACING



T/C Textured White Line Paint

CMT - 52

Revised: 4/07

1. PRODUCT NAME:

T/C Textured White Line Paint

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-395-7325
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

T/C Textured White Line Paint is a 100% acrylic emulsion paint fortified with fine sand to provide a texture similar to that of the playing surface.

Color: Available in white.

Uses: Line marking on tennis courts, running tracks, and other asphalt or concrete pavement surfaces.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose material. If using T/C Textured White Line Paint on a new, uncoated surface, allow adequate curing time before application.

5. MIXING PROCEDURES:

T/C Textured White Line Paint can be rolled or brushed. To assure crisp lines, it is advisable to use a high quality tape to mask lines. Remove tape as soon as T/C Textured White Line Paint has dried.

6. IMPORTANT:

Stir before using. Temperatures must be above 50°F both during application and for a period of at least 24 hours after application. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. On outdoor concrete surfaces, assure adequate and functional perimeter drains as well as a sound vapor barrier beneath the slab.

7. DRYING TIME:

Thirty to sixty (30 to 60) minutes under optimum drying conditions. Indoor applications are substantially affected by temperature and available ventilation and will dry more slowly.

8. COVERAGE:

500 to 600 lineal feet of 2-inch line per gallon.

9. CAUTION:

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

10. WARRANTY:

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P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Product Data:

Type	Acrylic Emulsion
Weight per gallon at 77°F.....	11 ± 1 lbs.
% Non Volatile Material.....	54 ± 2
Odor	Ammonia
Flammability.....	Non-Flammable
Flash Point.....	None
Storage Life	One Year

T/C Textured White Line Paint
CMT - 52

SportMaster
April 2007

SPORT SURFACING



T/C White Line Paint

CMT - 50

Revised: 4/07

1. PRODUCT NAME:

T/C White Line Paint

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-395-7325
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

T/C White Line Paint is a 100% acrylic emulsion paint.

Color: Available in white.

Uses: Line marking on tennis courts, running tracks, and other asphalt or concrete pavement surfaces.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose material. If using T/C White Line Paint on a new, uncoated surface, allow adequate curing time before application.

5. MIXING PROCEDURES:

T/C White Line Paint can be rolled, brushed or sprayed with low pressure spraying equipment. To assure crisp lines, it is advisable to use a high quality tape to mask lines. Remove tape as soon as T/C White Line Paint has dried. T/C White Line Paint can be modified to match the exact texture of the court surface by adding and 80 to 100 mesh silica sand.

6. IMPORTANT:

Stir before using. Temperatures must be above 50°F both during application and for a period of at least 24 hours after application. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. On outdoor concrete surfaces, assure

adequate and functional perimeter drains as well as a sound vapor barrier beneath the slab.

7. DRYING TIME:

Thirty to sixty (30 to 60) minutes under optimum drying conditions. Indoor applications are substantially affected by temperature and available ventilation and will dry more slowly.

8. COVERAGE:

500 to 600 lineal feet of 2-inch line per gallon.

9. CAUTION:

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

10. WARRANTY:

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P.O. Box 2277
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Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Product Data:

Type	Acrylic Emulsion
Weight per gallon at 77°F.....	10.5 ± .5 lbs.
% Non Volatile Material.....	49 ± 2
Odor	Ammonia
Flammability.....	Non-Flammable
Flash Point.....	None
Storage Life	One Year



1. PRODUCT NAME:

TrackFlex

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-395-7325
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

TrackFlex is an elastomeric cold pour crack sealant designed for use in cracks up to 1/2" wide on asphalt bounq running tracks. TrackFlex maintains excellent flexibility, elasticity and adhesion at temperatures as low as -20°F.

Uses: Asphalt running tracks and other pavement surfaces.

4. SURFACE PREPARATION:

Cracks must be cleaned of dust, dirt, and debris including vegetation. Blow clean with an air compressor or high pressure washer. Fill deep cracks with sand or backer rod to within 3/4" of surface.

5. APPLICATION:

Use product as is. Do not dilute. Pour into crack until it is filled completely. Set time is dependent upon temperature, humidity, and sealer thickness. For best results, apply on dry surface when surface temperature is not expected to drop below 50°F or exceed 120°F. Strike off with squeegee to assure flush contour of finished application.

6. COVERAGE:

Approximately 150-200 linear feet of 1/2" wide x 1/2" deep cracks per gallon.

7. CLEAN UP:

Wash tools in water. If material has dried, use kerosene.

8. IMPORTANT:

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

9. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

10. WARRANTY:

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P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Product Data:

Type.....	Elastomeric Acrylic Emulsion
Odor	Acrylic
Flammability.....	Non-Flammable
Flash Point.....	None
Storage Life	One Year



TrackMaster

CMT - 15

Revised: 2/12

1. PRODUCT NAME:

TrackMaster

2. MANUFACTURER:

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-395-7325
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

TrackMaster is a fibrated asphalt emulsion manufactured with graded rubber particles, fine silica sand and fillers. Fortified as supplied with acrylic latex, TrackMaster imparts exceptional flexibility and durability to finished surfaces.

Color: Black

Uses: TrackMaster is designed for protecting and beautifying asphalt bound running tracks and field event surfaces. TrackMaster protects against oxidation and moisture penetration of asphalt surfaces. TrackMaster also reduces maintenance costs and prolongs the life expectancy of line striping.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials and vegetation. New asphalt must cure 14 to 30 days before application. Old, oxidized asphalt surfaces may require a coat of Asphalt Binder (see Technical Bulletin CMT-12). Depressions and shallow, damaged areas in the asphalt surface can be corrected by patching with Lane One (see Technical Bulletin CMT-16).

5. MIXING PROCEDURES:

Dilute TrackMaster with water using the following ratio: 4 parts TrackMaster to 1 part water.

6. APPLICATION:

As a coating, TrackMaster is applied using a soft rubber squeegee. Some situations may require a second coat of TrackMaster. A second coat would be applied in the same manner as the first coat only after the first coat had thoroughly dried. It is recommended that the coated surface be allowed to cure for 24 hours before opening up for use. TrackMaster can also be sprayed with air diaphragm or hydraulic spray systems.

7. PROTECTION:

Protect finished TrackMaster Plus surface from equipment, vehicles, and other potentially damaging traffic. Use soft-soled, running-type shoes. Cleats and running spikes are not recommended.

8. IMPORTANT:

Stir before using. Temperatures must be above 50°F. both during application and for a period of at least 24 hours after application. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

9. DRYING TIME:

Forty-five to ninety (45 to 90) minutes under optimum conditions.

10. COVERAGE:

First coat coverage will normally range from 0.15 to 0.25 gallons per square yard depending on the age, roughness, and porosity of the surface. Coverage on successive coats will range from 0.15 to 0.20

gallon per square yard. Yield is based on undiluted TrackMaster

11. CAUTION:

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

12. WARRANTY:

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Sandusky, OH 44870
Phone: 1-800-326-1994
FAX: 1-419-626-5477

www.sportmaster.net

Chemical Characteristics:

	% Weight (Nominal)
Asphalt/Acrylic Emulsion (61.9% Non Volatile).....	41.86
Emulsifier/Suspension Additive.....	9.99
Organic Filler Material	4.99
Mineral Inert Fillers.....	20.00
Miscellaneous Additives.....	0.25
Water.....	22.91

Product Data:

Type	Asphalt/Acrylic Emulsion
Weight per gallon at 77°F.....	10.36 ± .5 lbs.
Odor	Asphalt
Flammability	Non-Flammable
Flash Point	None
Storage Life	One Year



TrackMaster Plus

CMT - 20

Revised: 2/12

1. PRODUCT NAME:
TrackMaster Plus

2. MANUFACTURER:
ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-395-7325
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:
SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS:

TrackMaster Plus is a colorized acrylic emulsion manufactured with graded rubber particles designed to impart exceptional flexibility and durability to asphalt running tracks, and other sport surfaces.

Color: Attractive Colors available using the SportMaster ColorPlus™ system.

Uses: TrackMaster Plus is designed for beautifying and protecting asphalt bound running tracks and field event surfaces. TrackMaster Plus protects against oxidation and moisture penetration of asphalt surfaces. TrackMaster Plus also reduces maintenance costs and prolongs the life expectancy of line striping.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials and vegetation. New asphalt must cure 14 to 30 days before application. Old, oxidized asphalt surfaces may require a coat of Acrylic Adhesion Promotor (see Technical Bulletin CMT-21). Depressions and shallow, damaged areas in the asphalt surface can be corrected by patching with Lane One (see Technical Bulletin CMT-16).

5. MIXING PROCEDURES:

Dilute TrackMaster Plus with water

using the following ratio: 4 parts TrackMaster Plus to 1 part water.

6. APPLICATION:

As a coating, TrackMaster Plus is applied using a soft rubber squeegee. TrackMaster Plus can also be sprayed with air diaphragm or hydraulic spray systems. A minimum of two coats are recommended. Allow the coated surface to cure for 24 hours before opening up for use.

7. PROTECTION:

Protect finished TrackMaster Plus surface from equipment, vehicles, and other potentially damaging traffic. Use soft-soled, running-type shoes. Cleats and running spikes are not recommended.

8. IMPORTANT:

Stir before using. Temperatures must be above 50°F. both during application and for a period of at least 24 hours after application. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

9. DRYING TIME:

Forty-five to ninety (45 to 90) minutes under optimum conditions.

10. COVERAGE:

First coat coverage will normally range from 0.15 to 0.25 gallons per square yard depending on the age, roughness, and porosity of the surface. Coverage on successive coats will range from 0.10 to 0.20 gallon per square yard. Yield is based on undiluted TrackMaster.

11. CAUTION:

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use.

12. WARRANTY:

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Product Data:

Type	Acrylic Emulsion
Weight per gallon at 77°F.....	9.3 ± .5 lbs.
Flammability	Non-Flammable
Flash Point	None
Storage Life	One Year

TrackMaster Plus
CMT - 20

SealMaster
February 2012
(Supersedes CMT-20 (4/05), CMT-20 (7/09))

SPORT SURFACING