

Specifications for applying
SPORTMASTER PROCUSHION SYSTEM
over Concrete Court Surfaces

CMT-53

REVISED 02/22

PRODUCT NAME

SportMaster ProCushion System over concrete court surfaces.

DISTRIBUTION LOCATIONS

SportMaster products are distributed through a worldwide network of stores and distributors. Call (800)395-7325 or visit www.sportmaster.net to find a location near you.

1. SCOPE:

1.1

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

1.2

SportMaster color coating systems are designed for use on properly built sport surfaces. Refer to the American Sports Builders Association for recommended guidelines on construction of court surfaces.

1.3

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 troweled. If using a shot blaster to achieve texture, a shot blast profile of CSP 3 or 4 is recommended.

2.2

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

2.3

Etch concrete surface with muriatic or 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) or more coats of Acrylic Resurfacer to provide a smooth underlayment for application of the SportMaster ProCushion System.

3. APPLICATION OF PROCUSHION SYSTEM LAYERS:

3.1

Over properly prepared surface, apply (3) coats of CushionMaster II followed by (2) coats of CushionMaster I for the standard ProCushion system. For the premium ProCushion system, apply (5) coats of CushionMaster II followed by (2) coats of CushionMaster I.

4. APPLICATION OF SPORTMASTER COLOR SYSTEM:

4.1

Over properly prepared cushion layers, apply a minimum of two coats of the SportMaster Color Coating System in accordance with manufacturer's mixing and application instructions.

5. LINE MARKINGS:

5.1

Line markings shall be laid out according to the relevant sport organization instructions.

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.

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5.3

Apply a minimum of one coat of SportMaster Line Paint.

6. GENERAL:

6.1

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

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