

CUSHIONMASTER 1

CMT-23

REVISED 12/19

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.

USES

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

COLOR

Black when dry.

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

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 14-30 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.

MIXING PROCEDURES

Cushion Master I 55 gallons
Water 13-14 gallons

Cushion Master I 30 gallons
Water 7-8 gallons

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. Can also be sprayed with Dual Diaphragm Pump System.

IMPORTANT

Surface and air temperatures must be above 50°F (10°C) during application and for at least 24 hours after application. Stir before using. Do not apply when 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.

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.

COVERAGE

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

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. Refer to product Safety Data Sheet (SDS) for additional safety information and precautions.

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

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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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