

# FLEXIBLE ACRYLIC RESURFACER

**CMT-60**

REVISED 12/19

## PRODUCT DESCRIPTION & BENEFITS

SPORTMASTER FLEXIBLE ACRYLIC RESURFACER is a 100% acrylic, elastomeric emulsion resurfacer designed for on-site mixing with silica sand. Flexible Acrylic Resurfacer reduces surface porosity allowing for application of an even, full depth color, playing surface. Retextures existing smooth playing surfaces to promote consistent application of successive coats.

## USES

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

- Ideal binder for membrane crack repair systems that exhibit stretching and flexing.
- More compatible with cushioned underlayments and flexible sub-layers.
- Stays flexible longer than traditional acrylics to maintain softness of cushion systems.

## COLOR

Neutral.

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

Product Data	
Type	Acrylic Emulsion
Pounds per gallon at 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

## SURFACE PREPARATION

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. New asphalt must cure 14-30 days before 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 muriatic or phosphoric acid and apply SportMaster Acrylic Adhesion Promoter (Technical Bulletin CMT - 21). Repair of

pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

## MIXING PROCEDURES

FOR USE AS A COATING - Use the following mix design (based on 55 gallons of Flexible Acrylic Resurfacer for ease of calculation):

Flexible Acrylic Resurfacer .....	55 gallons
Silica Sand (50-60 mesh).....	500-600 pounds
Water .....	33 gallons

## APPLICATION

Apply Flexible 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.

## 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.

## DRYING TIME

30 to 60 minutes under optimum drying conditions.

## COVERAGE

Yield calculations are based on undiluted gallons of SportMaster Flexible Acrylic Resurfacer and will vary according to surface texture and porosity within the limits below: .07 to .09 gallons per square yard per coat.

## 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

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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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