

ACRYLIC RESURFACER

CMT-3

REVISED 12/19

PRODUCT DESCRIPTION & BENEFITS

SportMaster Acrylic Resurfacer is a 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. Retextures existing smooth playing surfaces to promote consistent application of successive coats.

USES

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

COLOR

Available in Black and Neutral.

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 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. 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 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 60 mesh.

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.

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 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.

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