

# ACRYLIC RESURFACER WITH SAND

**CMT-33**

REVISED 12/19

## 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.

## USES

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

## COLOR

Black.

Product Data	
Odor	Slight Ammonia
Flammability	Non-Flammable
Flash Point	None
Storage Life	One Year
Colors	Black

## SURFACE PREPARATION

**Asphalt:** New asphalt surfaces must cure 14-30 days prior to application. 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.

## 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  
 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 (atleast 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:

Drum Mix ..... 55 gallons  
 Water ..... 22 gallons  
 Acrylic Resurfacer with Sand..... 30 gallons  
 Water ..... 12 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.

## 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 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.

## 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.

## ACRYLIC RESURFACER WITH SAND

**CMT-33**

REVISED 12/19

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.

Copyright © InFrasys, Inc. All rights reserved. Reproduction of any of this material is strictly prohibited.

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

Phone: 1-800-326-1994  
FAX: 1-419-626-5477  
[www.sportmaster.net](http://www.sportmaster.net)