



# Acrylic Resurfacer

**1. PRODUCT NAME:**

Acrylic Resurfacer

**2. MANUFACTURER:**

ThorWorks Industries, Inc.  
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 Sandusky, OH 44870  
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 www.thorworks.com

Additional Plant Locations:  
 SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit  
 www.sealmaster.net to find the location near you.

**3. PRODUCT DESCRIPTION & BENEFITS:**

SportMaster Acrylic Resurfacer is 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.

**4. USES:**

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

**Color:** Available in Black and Neutral.

**5. SURFACE PREPARATION:**

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. New asphalt must cure 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.

**6. 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 40 mesh.

**7. 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.

**8. IMPORTANT:**

Stir material thoroughly before using. Temperature must be a minimum of 50° F. and rising before application. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

**9. DRYING TIME:**

30 to 60 minutes under optimum drying conditions.

**10. 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.

**11. CAUTIONS:**

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

**12. 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

**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 @ 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

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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.

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