



Acrylic Resurfacer TDS

1.0 General Description

ACRYTECH Acrylic Resurfacer is a 100% Acrylic Latex Self-Crosslinking Concentrate designed to be a filling and repair layer for asphalt or concrete based tennis courts, basketball courts, running tracks, volleyball courts, and other recreational surfaces. ACRYTECH Acrylic Resurfacer is highly resistant to wear and ultra-violet degradation and does not contain any asbestos, lead, mercury, heavy metals, PCB, or formaldehyde.

Acrylic Resurfacer is available in two forms, a concentrate, where sand is added on site and textured (sand factory added).

2.0 Safety Guidelines

Avoid contact with eyes, skin and clothing. Refer to Safety Data Sheet for additional information. Wear proper NIOSH approved respirator when handling silica sand.

3.0 Storage and Handling

Protect from freezing. Store between 4°C (40°F) and 32°C (90°F).

Concentrate: 55 gallon drum (560 lbs.), 30 gallon drum (300 lbs.), 5 gallon pail (53 lbs.)

Textured (with sand): 39 gal in 55 gal drum (520 lbs.), 30 gallon drum (390 lbs.), 5 gallon pail (65 lbs.)

4.0 Coverage

Coverage varies upon surface condition, porosity, and sand size.

Acrylic Resurfacer concentrate: .04-.07 gal of concentrate per square yard.

Textured: .065-.075 gal of concentrate per square yard.

5.0 Preparation Guidelines

5.1 New Construction (asphalt)

- a. Allow asphalt to cure a minimum of 14 days.
- b. Flood surface with water to check for depressions 1/16" or greater. Fill with ACRYTECH Sport Patch (Deep Patch) as needed and allow to cure.

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5.2 New Construction (concrete)

- a. For proper bonding concrete should have a broom finish and a vapor barrier installed.
- b. Allow concrete to cure a minimum of 30 days.
- c. Acid bath concrete using muriatic acid. Follow manufacturers' recommendations.
- d. Flood surface with water to check for depressions 1/16" or greater. Fill with ACRYTECH Sport Patch (Deep Patch) as needed.
- e. Prime concrete with ACRYTECH Acry-Lock.

5.3 Existing Construction (asphalt or concrete)

- a. Pressure wash surface to remove dirt, mildew and other contaminants.
- b. Fill cracks with ACRYTECH Sport Patch (Deep Patch) or other crack repair method.

6.0 Application

- 6.1 All Surfaces-apply with soft rubber squeegee. Allow 1 to 3 hours for drying time between coats.
- a. Mix Acrylic Resurfacer, sand, and water according to the mixing chart in 7.1 and apply at least one coat.

7.0 Mixing Instructions

7.1. ACRYTECH Acrylic Resurfacer Chart
27.5 gal concentrate - 1 or 2 coats

Filling Power	Greater Filling (e.g. New asphalt)	Standard Filling
Sand Grade	40-50 mesh	80 mesh
Sand Qty	200-250 pounds	200 pounds
Water	15-18 gallons	15-18 gal

8.0 Limitations

DO NOT APPLY WHEN:

- 1. Rain is in the near forecast.
- 2. Surface temperatures exceed 54°C (130°F). Surface temperatures may be reduced by misting surface with water prior to application.
- 3. When ambient air temperatures are or will be below 1°C (34°F) within 48 hours.

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The logo for ACRYTECH™ SPORTS SURFACES is displayed in a dark blue rectangular box with a yellow border. The word "ACRYTECH" is in a large, bold, yellow sans-serif font, with a trademark symbol (™) to its upper right. Below it, the words "SPORTS SURFACES" are in a smaller, bold, yellow sans-serif font.

ACRYTECH™ SPORTS SURFACES

9.0 Physical Properties

Warranty	2 years
Color	Black
Weight per gallon	9.4-9.6 lbs/gal
Application and curing Temp.	34-130°F (1-54°C)
Average dry time	1 - 3 hours
Cure time before use (min)	24 hrs

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