



ACRYLIC RESURFACER TDS

1.0 General Description

ACRYTECH Acrylic Resurfacer is a 100% Acrylic Latex Emulsion Concentrate. Acrylic Resurfacer is intended for new and existing asphalt or concrete based tennis courts, basketball courts, running tracks, volleyball courts, and other recreational surfaces. Acrylic Resurfacer is highly resistant to wear and ultra-violet degradation and does not contain any asbestos, lead or mercury. Colors: Black, Neutral.

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).

Packaging: 55 gallon drum (560 lbs.), 30 gallon drum (300 lbs.), 5 gallon pail (53 lbs.). Drums are heavy, use caution when moving.

4.0 Coverage

Varies by surface condition and porosity.

4.1 Uncoated new surface

- a. 1st coat: .07-.09 gallons of concentrate per square yard.
- b. Other coats: .04-.05 gallons of concentrate per square yard.

4.2 Previously coated surface: .04-.05 gallons of concentrate per square yard per coat.

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.

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

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- Patch (Deep Patch) as needed.
- e. Seal concrete with ACRYTECH Concrete Sealer.

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 Mixing Instructions

27.5 gal Acrylic Resurfacer concentrate

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

7.0 Application

- 7.1 Apply with soft rubber squeegee.
 - a. Apply one coat of Acrylic Resurfacer.
 - b. If a second coat is required, apply perpendicular to the first.

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. Do not apply when ambient air temperatures are below 10°C (50°F).

9.0 Physical Properties

Warranty	2 years
Colors	2
Weight per gallon	9.5 lbs
Application and curing Temp	50-130°F
Average dry time	2 - 4 hours
Cure time before use (min)	72 hrs