



## ACRYTECH Hockey/Inline Skating Specification

### 1.0 General Description

This specification is specifically designed to provide a pigmented and durable surface for roller hockey and inline skating areas.

Hockey colors: Light Green, Forest Green, Blue, Dark Blue, Red, Maroon, Grey, Beige, Terra Cotta, and Purple. Custom colors are available upon request.

### 2.0 Safety Guidelines

Avoid contact with eyes, skin and clothing. Refer to MSDS for additional information.

Wear proper NIOSH approved respirator when handling silica sand.

### 3.0 Storage and Handling

Protect from freezing. ACRYTECH Hockey should be stored between 4°C (40°F) and 32°C (90°F).

Packaging: 55 gallon drum (560lbs/drum). Drums are heavy. Use caution when moving.

### 4.0 Coverage and application rate

Coverage varies upon surface condition and porosity.

Acrylic Resurfacer coat: .04-.05 gal of concentrate per square yard

Texture coat: .04-.05 gal of concentrate per square yard

Top coat: .03-.04 gal of concentrate per square yard

### 5.0 Preparation Guidelines

#### 5.1 New Construction (asphalt)

a. Allow asphalt to cure a minimum of 30 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 Patch (Deep Patch) as needed

e. Seal concrete with ACRYTECH Concrete Binder.

### 5.3 Existing Construction (asphalt or concrete)

- a. Pressure wash surface to remove dirt, mildew and other contaminants.
- b. Fill cracks with Sport Patch (Deep Patch) and level areas as needed.

### 6.0 Application \*The smaller the size of sand, the faster the surface will be.

6.1 All Surfaces-apply with soft rubber squeegee. Allow 1 to 3 hours for drying time between coats.

- a. Apply one to two coats Acrylic Resurfacer.
- b. Apply one or more coats of Hockey texture.
- c. Apply one coats of Hockey as a top coat for a Level 4 Medium-Fast speed surface.
- d. Apply one more coat of Hockey top coat for a Level 5 Fast speed surface.
- e. Apply additional coats of Hockey top coat to increase the speed of surface.

### 7.0 Mixing Instructions

#### 7.1 ACRYTECH Acrylic Resurfacer

- a. 27.5 gallons (1/2 drum) Acrylic Resurfacer Concentrate
- b. 150 lbs #80 - #100 mesh silica sand
- c. 15-18 gallons clean water

#### 7.2 ACRYTECH Hockey texture

- a. 27.5 gallons (1/2 drum) Hockey Concentrate
- b. 150 lbs #80 -#100 mesh silica sand
- c. 15-18 gallons clean water

#### 7.3 ACRYTECH Hockey top coat

- a. 27.5 gallons Hockey Concentrate
- b. 15-18 gallons clean water

### 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. Ambient air temperatures are below 10°C (50°F).
4. Ambient air temperatures are expected to be at or below 32°F within 48 hours of application.