



## Multi-Purpose (MP) TDS

### 1.0 General Description

ACRYTECH MP (Made in America since 1995) is a multi-purpose 100% Acrylic Latex Emulsion Concentrate Surfacing System. ACRYTECH MP is intended to be used on asphalt, stamped asphalt and previously acrylic painted surfaces including driveways and various sport surfaces. ACRYTECH MP is highly resistant to wear and ultra-violet degradation and does not contain any asbestos, lead or mercury.

ACRYTECH MP is a concentrate to be mixed with sand and water on site and can be applied with a squeegee, roller, brush, or sand-pump type sprayer.

Colors: Competition (Dark) Blue, Competition (Light) Green, Beige, Blue, Forest Green, Gray, Light Blue, Medium Green, Maroon, Purple, Red and Terra Cotta. Custom colors available.

### 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. 1<sup>st</sup> coat: .07-.09 gallons of concentrate per square yard.
- b. Other coats: .04-.05 gallons of concentrate per square yard.

### 5.0 Preparation Guidelines

#### 5.1 New Construction

- 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 Existing Construction

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

<b>Filling Power</b>	Greater Filling (e.g. 1 <sup>st</sup> coat New asphalt)	Standard Filling
<b>MP Concentrate</b>	1 gallon	1 gallon
<b>Sand Grade</b>	80 mesh	80 mesh
<b>Sand Qty</b>	9 pounds	7 pounds
<b>Water</b>	.55-.65 gallons	.55-.65 gallons

7.0 Application

Apply at least two coats with soft rubber squeegee, roller, brush, or sand pump type sprayer. Allow 1 to 3 hours for drying time between coats.

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 except on the final coat.
3. Ambient air temperatures are below 10°C (50°F).

DO NOT APPLY ON previously coal tar or non-acrylic coated surfaces.

9.0 Physical Properties

Warranty	1 year
Colors	12 standard
Weight per gallon	9.8 lbs
Application and curing Temp	50-130°F
Average dry time	2 - 4 hours
Cure time before use (min)	72 hrs