

# TPS<sup>®</sup> COURT SURFACES

## TPS<sup>®</sup> 5000 ACRYLIC SURFACER

### DESCRIPTION

---

TPS<sup>®</sup> 5000 Acrylic Surfacers is a heavy bodied acrylic latex binder fortified with mineral fillers and fibers. TPS 5000 Acrylic Surfacers is designed for field mixing with sand to provide superior filling and leveling characteristics. It is supplied in concentrated form and is diluted with water and sand prior to the application. The amount of sand may be adjusted for varying applications.

TPS 5000 Acrylic Surfacers can be used as a leveling material as well as a filler course. Its quick drying capability allows for multiple applications in one day.

### USES

---

TPS 5000 Acrylic Surfacers is recommended for use as a leveling and filler coat for asphalt and concrete pavement surfaces on new or existing tennis courts, playgrounds, and multi-purpose areas.

### SURFACING PREPARATION

---

New asphalt pavements should cure a minimum of 14 days prior to any coating application. New concrete surfaces should cure 28 days prior to any coating application. **When installing over concrete surfaces, the concrete should be installed without concrete curing compound.** New and old surfaces should be thoroughly cleaned to be free from oil, grease, dirt and other foreign matter.

### MIX DESIGN

---

The following mix is recommended for regular pavement conditions. More sand can be added if better filling is required.

TPS 5000 Acrylic Surfacers	53 gallons
Dry Silica Sand (30 to 80 mesh)	636-742 lbs.
Water	32-37 gallons

When ordering TPS 5000 Acrylic Surfacers, figure 7-14 square yards per gallon of concentrated material for each coat of textured acrylic surfacer, depending on porosity of substrate and filling required.

### APPLICATION

---

TPS 5000 Acrylic Surfacers is applied with a rubber squeegee. Care should be taken not to leave ridges. When the first application has dried, the second application shall be made at 90 degrees to the first application.

### CLEAN-UP

---

Rinse tools with water soon after using.

### SHELF LIFE

---

Approximately 12 months.

### PHYSICAL PROPERTIES

---

Weight/Gallon	8.9 per gallon
Drying Time	Touch: 1 hour Firm: 3 hours
Application Temperature:	50 degrees F & rising.

## **PRECAUTIONS & LIMITATIONS**

---

Keep from freezing. Harmful if swallowed. Read material safety data sheets. This product will not prevent pavement cracks from occurring or re-occurring.

Do not apply if surface temperature is less than 50F or more than 140F. Do not apply over tar emulsion sealers. Apply only when ambient temperature is 50F and rising. Do not apply when rain is imminent.

## **SHIPPING WEIGHT**

---

53 gallon drum	512 lbs.
5 gallon pail	48 lbs.

Limited Warranty: This product is guaranteed to be of the kind and quality described in its specifications. All other warranties are specifically excluded and the manufacturer shall not be liable for any consequential damages. Under no circumstances shall the manufacturer's liability exceed the purchase price of any materials deemed to be defective under this warranty. Warranty will be voided on multi-coated applications if material made by other manufacturers that has not been approved by the manufacturer of TPS 5000 products, is used with this product.



### **HELLAS CONSTRUCTION, INC.**

12710 Research Boulevard Suite 240

Austin, Texas 78759

T: 512.250.2910

F: 512.250.2910

[WWW.HELLASCONSTRUCTION.COM](http://WWW.HELLASCONSTRUCTION.COM)

