

## TECHNICAL BULLETIN

### SPECIFICATIONS FOR SUPER-TEX

SYSTEM SUPER-TEX is tested and proven concrete resurfacing material composed of a special formulated Portland based material with an emulsion system. It is extremely successful for resurfacing a variety of substrates such as walkways, pool decks, patios, concrete driveway, etc. It also is a decorative and durable surfacing for fresh concrete surfaces.

- 1) Will resist all food and liquid spills, grease, oils, most acids and solvents.
- 2) Will adhere to any substrate.
- 3) Superior thaw/freeze resistance.
- 4) Stain and mildew resistant.
- 5) Tensile, Flexural and Compressive strength is almost as ordinary concrete.
- 6) Is slip resistant and cooler under foot than ordinary concrete.

#### Typical Physical Strength Properties

	Unmodified Cement	Super-Tex Modified Cement
<b>Tensile strength (PSI)</b>		
28 Day Air Cure	295	825
28 Day Wet Cure*	535	

#### Compressive Strength (PSI)

28 Day Air Cure	2390	8100
28 Day Wet Cure*	5795	

#### Flexural Strength (PSI)

28 Day Air Cure	610	2060
28 Day Wet Cure*	1070	

### **Shear Bond Adhesion (PSI)**

28 Day Air Cure	295	825
28 Day Wet Cure*	535	

Test Methods for the Evaluation of Cement Modifiers for specific test details.

#### **\* Wet Curing Conditions**

- 1 day at 25 C & 90% relative humidity
- 6 days water immersion at 25 C
- 7 days at 25 C & 50% relative humidity
- 7 days water immersion at 25 C
- 7 days at 25 C & 50% relative humidity

### **PREPARATION**

All surfaces must be clean, all dirt and dust completely removed from the floor. Plaster, cement, paint and other materials must be scraped off, wax, grease and oil must be removed as they deter bonding. Remove laitance and cement particles by acid etching. Normally 2 parts of water to 1 part muriatic acid is sufficient strength. Flush thoroughly to remove any acid and allow deck to dry thoroughly before beginning application.

### **APPLICATION**

- 1) Spray on SUPER-TEX.
- 2) Walk over sprayed surfaces with golf shoes and trowel lightly to create texture and knock down high spots.
- 3) Allow deck and textured material to dry.
- 4) Apply two coats of SUPER STONE® CONCRETE SEALER to finish applications. Twelve standard colors in stock. Custom blending available.

### **MIXING INSTRUCTIONS**

#### **For Super-Tex Resin 1 to 1:**

Add a 5 gallon bucket of water to a 5 gallon bucket of Super-Tex Resin. Use approximately 5 to 6 quarts of this mixture per bag of Super-Tex Powder. This will cover approximately 100 square feet with one coat being 1/16 of an inch thick.

#### **For Super-Tex Resin 2 to 1:**

Add two 5 gallon buckets of water to a five gallon bucket of Super-Tex Resin.

**COVERAGE**

One 50 lb. bag of SUPER-TEX covers approximately 100 square feet.

**NOTICE TO PURCHASER**

Manufacturer's only obligation shall be to replace such quantities of the product proved to be defective. User shall determine the suitability of the product for his intended use and assume all risk and liability in connection therein.

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