

# Teck Specialties

## TECK POLYMER TECHNOLOGY

## TECK 600

### Self-Leveling High Strength Floor Topping

#### Teck 600

- ◆ Non-Gypsum Based
- ◆ Rapid Early Strength Gain
- ◆ High Abrasion Resistance

Teck 600 is a precision engineered high strength floor topping material. This fast setting polymer modified cement based material has been designed for use in leveling & smoothing a wide variety of distressed and unlevel concrete wear surface floors (i.e. warehouse floors, interior parking decks, utility areas, institution floors, industrial floors). Teck 600 must be sealed to eliminate contaminate intrusion. Industrial floors and those floors in a chemical environment must be

sealed with a wear protection epoxy and/or urethane coating system.

**Advantages** - mixed with water only, self-leveling, no troweling or sanding, excellent adhesion on a properly prepared substrate, increased flexural, compressive and bond strengths.

**Uses** - retail floors, warehouse floors, parking decks, over hollow-core concrete plank for institutional floors, storage facilities.

#### TECHNICAL/PHYSICAL DATA

Abrasion Resistance . . . . . 1.0 g  
(ASTM-C-944)

Final Set . . . . . 120 minutes  
(ASTM-C-191)

Compressive Strength . . . . .  
1 day = 3000 psi/28 days = 6000 psi  
(ASTM-C-109)

Flow Time . . . . . 20 minutes  
(At 70° F)

Flexural Strength . . . . . 1000 psi  
(ASTM-C-348) (28 days)

Mixing Ratio . . . 4.5 qts. water per bag

Initial Set . . . . . 90 minutes  
(ASTM-C-191)

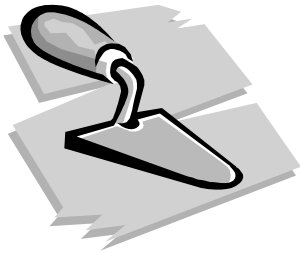
Coverage-50 lb. Bag . . Approx. 23 sq. ft.  
@ 1/4"

Minimum Thickness . . . . . 1/4"

All tests are performed by independent laboratories.  
Varying field conditions may yield slightly different results.

# TOLL FREE 866 – NOW – TECK

Self-Leveling High Strength Floor Topping



Just Say No To Troweling

Specifications -Existing structural floors shall receive a minimum 1/4" overlay, of cement based floor topping, to level or smooth required area as necessary. Floors shall be topped with Teck 600 as manufactured by Teck Specialties. Floor topping shall

have a minimum compressive strength of 6000 psi at 28 days. Floor topping must be installed at a minimum thickness of 1/4". Refer to Teck 600 installation bulletin for site preparation priming and pouring instructions.

Precautions- New floor may be opened to light traffic in 12-24 hours - heavy traffic in 48 hours. Exposure to direct sunlight and draft should be avoided during and shortly after placement of Teck 600. Follow standard concrete placement practices. Do not place when air or surface temperature is below 45°F. As no job conditions are identical, it is the responsibility of the applicator to try a test area. A Teck Specialties field representative is available for technical assistance.

Warranty

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Warning: Keep out of reach of children. If eaten or swallowed, serious personal injury could occur. Prolonged contact with skin may cause irritation. In case of eye contact, flood eyes repeatedly with water. Consult your physician under any of the above circumstances. This product is sold for commercial application by trained professionals only and not for consumer use or resale. Buyer has not relied on any representation made by Teck Specialties but rather has conducted its own tests on the product to determine its suitability for use.

Limited Warranty:

Notwithstanding the above, Teck Specialties, warrants its product to be free from defects in the material for a period of one (1) year from the date of manufacture. It will replace any defective material, reserving the right to inspect the material prior to replacement. Buyers' full and exclusive remedy is the replacement of any defective product F.O.B. factory. Seller shall in no way be responsible for any incidental or consequential damage, including without limitation, damage for lost profits, business interruption, property damage, economic loss or injuries to the person. Seller shall not be liable to Buyer for contribution or indemnity or for other losses arising from the use of the product. THERE ARE NO OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE.

To the extent that any part of this Limited Warranty or remedy is held invalid by a court of competent jurisdiction, it shall not affect remaining portions of the Limited Warranty. ©2002 Teck Specialties

