



# TECHNICAL DATA SHEET

## Acrylic Shield 25% 400

### PRODUCT

The Concrete Protector's Acrylic Shield 25% 400 VOC is a high gloss, pure acrylic concrete sealer that is fast drying and has a non-yellowing formula. This sealer is used for decorative concrete.

**STANDARD COLORS:** Clear

### CURE SCHEDULE (70°)

<b>POT LIFE (1.5 GAL Volume)</b>	N/A
<b>TACK FREE (DRY TO TOUCH)</b>	25 mins up to 1 hour
<b>RECOAT OR TOPCOAT</b>	5-24 hours
<b>LIGHT FOOT TRAFFIC</b>	4-7 hours
<b>FULL CURE</b>	28 days

### COVERAGE

Recommended for use on stenciled concrete, stamped concrete, exposed aggregate concrete, and finished concrete.

**COVERAGE PER GALLON:** Old Concrete 330-400 sq ft  
New Concrete 220-390 sq ft.

**MIX RATIO:** N/A

**RECOMMENDED FILM THICKNESS:** N/A

**PACKAGING INFORMATION:** 5 Gallon

### PHYSICAL PROPERTIES

- FLEXURAL STRENGTH:** N/A
- COMPRESSIVE STRENGTH:** N/A
- TENSILE STRENGTH:** N/A
- ADHESION:** N/A
- VISCOSITY:** N/A
- ABRASION RESISTANCE:** N/A
- ULTIMATE ELONGATION:** N/A
- HARDNESS:** N/A
- VOLATILE ORGANIC CONTENT:** <400g/l
- SHELF LIFE:** Up to 2 years in unopened containers

### CHEMICAL RESISTANCE

REAGENT	RATING

RATING KEY: A - NOT RECOMMENDED, B - 2 HOUR TERM SPLASH SPILL, C - 8 HOUR TERM SPLASH SPILL, D - 72 HOUR IMMERSION, E - LONG TERM IMMERSION.  
NOTE: EXTENSIVE CHEMICAL RESISTANCE INFORMATION IS AVAILABLE THROUGH YOUR SALES REPRESENTATIVE.

## LIMITATIONS

Keep away from open flames.

May darken the surface of many new concrete slabs. It is not recommended to thin Acrylic Shield 25% 400.

Designed for decorative concrete and to be applied in two thin coats, not one thick coat. May be slippery when wet. Not resistant to gasoline or brake fluid.

## INSTRUCTIONS

**PRODUCT MIXING:** Stir before using.

**SURFACE PREPARATION:** Refer to the TCP Training manual and the ICRI standards for proper surface preparation.

**CLEANUP:** N/A

**FLOOR CLEANING:** Caution! Some cleaners may affect the color of the floor installed. Test each cleaner in a small area, utilizing your cleaning technique. If no ill effects are noted, you can continue to clean with the product and process tested.

**RESTRICTIONS:** Restrict the use of the floor to light traffic and non-harsh chemicals until the coating is fully cured (see technical data under full cure). It is best to let the floor remain dry for the full cure cycle.

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