



# TECHNICAL DATA SHEET

## POOL CLEAR

### PRODUCT

The Concrete Protector's Pool Clear is a two-component, 80% solids, VOC compliant, aliphatic polyaspartic polyuria that is UV stable for top-coating. It will provide outstanding appearance, superior chemical, UV and solvent resistance.

**STANDARD COLORS:** Clear

### CURE SCHEDULE (70°)

<b>POT LIFE (1.5 GAL Volume)</b>	60-95 Mins
<b>TACK FREE (DRY TO TOUCH)</b>	N/A
<b>RECOAT OR TOPCOAT</b>	6-10 hours
<b>LIGHT FOOT TRAFFIC</b>	12-24 hours
<b>FULL CURE</b>	28 days

### COVERAGE

Recommended for a UV protective topcoat.	
<b>COVERAGE PER GALLON:</b>	N/A
<b>MIX RATIO:</b>	1:1
<b>RECOMMENDED FILM THICKNESS:</b>	8 Mil
<b>PACKAGING INFORMATION:</b>	2 Gallon Kits

### PHYSICAL PROPERTIES

- FLEXURAL STRENGTH:** N/A
- COMPRESSIVE STRENGTH:** N/A
- TENSILE STRENGTH:** ASTM D638 6500-7500
- ADHESION:** N/A
- VISCOSITY:** 250-350 Mixed
- ABRASION RESISTANCE:** ASTM D4060 30
- ULTIMATE ELONGATION:** ASTM D638 100
- HARDNESS:** ASTM D2240 75-78
- VOLATILE ORGANIC CONTENT:** <300g/l
- SHELF LIFE:** Up to 2 years in unopened containers

### CHEMICAL RESISTANCE

REAGENT	APPEARANCE

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.

## BENEFITS

- Long Pot Life
- Displays fast cure times with excellent adhesion
- Superior chemical resistance
- Superior weather and abrasion resistance
- Non yellowing and good gloss retention
- VOC compliant in all 50 states
- Virtually no odors
- Excellent adhesion properties.

## INSTRUCTIONS

**PRODUCT MIXING:** Mix each component separately. Pour component B into component A using the proper mixing ratio. Mix both components for at least 3 minutes using a drill at low revolution. Only prepare quantity that may be applied during pot life.

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

**CLEANUP:** Use Xylene

**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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