



TECHNICAL DATA SHEET

High Density Resin

PRODUCT DESCRIPTION

The Concrete Protector High Density Polymer Resin concentrate is a low odor acrylic polymer designed for modifying The Concrete Protectors Texture Mix.

STANDARD COLORS: Milky, White Liquid

OTHER COLORS ALSO AVAILABLE: N/A

CURE SCHEDULE (70°)

POT LIFE (1.5 GAL Volume) N/A

TACK FREE (DRY TO TOUCH) N/A

RECOAT OR TOPCOAT N/A

LIGHT FOOT TRAFFIC N/A

FULL CURE N/A

COVERAGE

Recommended for refinishing damaged and worn concrete flatwork. Walkways, driveways, and parking decks

COVERAGE PER BUCKET: Enough for 5 bags of Texture Mix

MIX RATIO: Diluted 1:1 before using Texture Mix

RECOMMENDED FILM THICKNESS: N/A

PACKAGING INFORMATION: 5 Gallon Bucket Concentrate

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: 1585 psi

COMPRESSIVE STRENGTH: 5715 psi

TENSILE STRENGTH: 855 psi

ADHESION: N/A

VISCOSITY: N/A

ABRASION RESISTANCE: N/A

ULTIMATE ELONGATION: N/A

HARDNESS: N/A

VOLATILE ORGANIC CONTENT: N/A

SHELF LIFE: 6 months to 1 year

CHEMICAL RESISTANCE

REAGENT	RATING

BENEFITS

When mixed with our Texture Mix the mixes are uniform in color and resistant to yellowing or discoloration due to exposure to UV light.

The internal polymer matrix of our system provides excellent water resistance to decrease spalling, cracking, and surface degradation caused by repeated freeze/thaw cycles.

HD Resin is ammonia free, which eliminates a source of chemical irritation for field applications. This low-odor feature is especially beneficial for interior construction or repair projects and health.

INSTRUCTIONS

PRODUCT MIXING: Mix equal portions water and polymer as soon as pail is opened. Will yield 10 gallons of ready to use product. Add 1.75 to 2 gallons ready to use polymer per bag of dry mix.

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.

NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY

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