



TECHNICAL DATA SHEET

WB EPOXY

PRODUCT

The Concrete Protector WB Epoxy is a two-component epoxy coating that exhibits excellent chemical resistance.

STANDARD COLORS: Light Grey, Med Grey, Red, Dark Tan

OTHER COLORS ALSO AVAILABLE: N/A

CURE SCHEDULE (70°)

POT LIFE (1.5 GAL Volume) 1-2 hours

TACK FREE (DRY TO TOUCH) 4-8 hours

RECOAT OR TOPCOAT 6-9 hours

LIGHT FOOT TRAFFIC 14-24 hours

FULL CURE 28 days

COVERAGE

Recommended for priming or coating concrete.

COVERAGE PER GALLON: 220-300 sq ft @ 4-7 mils

MIX RATIO: .80 Gallons Part A to .20 Gallons Part B

RECOMMENDED FILM THICKNESS: 4-7 mils

PACKAGING INFORMATION: 2 and 5 Gallons Kits

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: N/A

COMPRESSIVE STRENGTH: N/A

TENSILE STRENGTH: N/A

ADHESION: 420 psi

VISCOSITY: 800-1200 cps

ABRASION RESISTANCE: 53 mg loss

ULTIMATE ELONGATION: N/A

HARDNESS: N/A

VOLATILE ORGANIC CONTENT: 1.0# per Gallon

SHELF LIFE: 1 year in unopened containers

CHEMICAL RESISTANCE

REAGENT	RATING
MEK	A
20% NITRIC ACID	A
5% ACETIC ACID	B
XYLENE	B
GASOLINE	B
50% SODIUM HYDROXIDE	B
10% SULFURIC ACID	B
10% HYDROCHLORIC ACID	B
10% SODIUM HYDROXIDE	C
ETHYLENE GLYCOL	C

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

- Slab on grade requires moisture barrier.
- Product will yellow in presence of UV light.
- All new concrete must be cured 28 days.
- Product color will vary from batch to batch.
- Light or bright colors may require multiple coats.

INSTRUCTIONS

PRODUCT MIXING: Kits come premeasured. Kits should be mixed in their entirety.

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

CLEANUP: Use xylol

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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