



TECHNICAL DATA SHEET

OIL GUARD

PRODUCT

The Concrete Protector Oil Guard is a two-component solvent based, epoxy coating that can be used for coating over petroleum based oil contaminated concrete.

STANDARD COLORS: Black
OTHER COLORS ALSO AVAILABLE: N/A

CURE SCHEDULE (70°)

POT LIFE (1.5 GAL Volume) 2-3 hours

TACK FREE (DRY TO TOUCH) 2-5 hours

RECOAT OR TOPCOAT 4-8 hours

LIGHT FOOT TRAFFIC 18-24 hours

FULL CURE 28 days

COVERAGE

Recommended for petroleum oil contaminated substrates only.

COVERAGE PER GALLON: 200-300 sq ft @ 4-8 mils

MIX RATIO: 1 Part A to 1 Part B

RECOMMENDED FILM THICKNESS: 4-8 mils

PACKAGING INFORMATION: 2 Gallon and 10 Gallon Kits

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: 8,050 psi @ ASTM D790

COMPRESSIVE STRENGTH: N/A

TENSILE STRENGTH: N/A

ADHESION: N/A

VISCOSITY: Mixed= 100-350 cps (typical, most colors)

ABRASION RESISTANCE: 1000 gram total load and 500 cycles = 35 mg loss

ULTIMATE ELONGATION: N/A

HARDNESS: N/A

VOLATILE ORGANIC CONTENT: Part A 2.5# per gallon Part B 2.75# per gallon

SHELF LIFE: 1 year in unopened containers

CHEMICAL RESISTANCE

REAGENT	RATING
5% ACETIC ACID	A
MEK	A
1,1,1 TRICHLOROETHANE	A
XYLENE	B
TOLUENE	B
GASOLINE	B
ETHYLENE GLYCOL	C
10% SULFURIC ACID	C
10% HYDROCHLORIC ACID	C
50% SODIUM HYDROXIDE	D
10% SODIUM HYDROXIDE	E

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

For best results, apply a 3/8" nap roller.

Substrate temperature must be 5°F above dew point.

All new concrete must be cured for at least 30 days prior to application.

Color stability or gloss may be affected by environmental conditions such as high humidity or chemical exposure.

Physical properties are typical values and not specifications.

Colors may vary from batch to batch.

INSTRUCTIONS

PRODUCT MIXING: 1 to 1 mix ratio equal parts

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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