



TECHNICAL DATA SHEET

OIL GUARD PRIMER

PRODUCT DESCRIPTION

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

STANDARD COLORS: Black
OTHER COLORS ALSO AVAILABLE: N/A
REVISION DATE: September 30, 2021

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.

MIX RATIO: 1:1

RECOMMENDED FILM THICKNESS: 4-8 mils

PACKAGING INFORMATION: 2 Gallon Kit, 10 Gallon Kit

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

RAITING 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.



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LIMITATIONS

- 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

BENEFITS

- Barrier against oil
- Stops oil “bleed back”
- Compatible with a wide range of coating systems
- Can be top coated same day
- Resists petroleum based oil
- Chemical resistant

INSTRUCTIONS

- 1) Pre-mix Part A and Part B separately
- 2) Combine 1 part Part A and 1 part Part B, mix thoroughly
- 3) Spread using a notched squeegee and backroll with a $\frac{3}{8}$ " nap roller

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