

TECHNICAL DATA



EPOXYSHIELD® ALL STAIN PREMIUM PRIMER

DESCRIPTION AND USES

EpoxyShield® All Stain Premium Primer for asphalt driveways is an epoxy modified high performance coating specifically developed to enhance the adhesion of the driveway sealer to the asphalt surface. EpoxyShield® All Stain Premium Primer seals the toughest stains, goes on white and dries clear.

PRODUCTS

SKU	Container Size
257885	946 mL

PRODUCT APPLICATION

SURFACE PREPARATION

To ensure proper adhesion, the driveway surface must be clean and clear of any contaminants. Sweep or vacuum away any loose dirt or dust. Clean all stains with EpoxyShield Spot Cleaner following the package instructions. Allow the surface to dry thoroughly before priming.

PRODUCT APPLICATION (cont.)

APPLICATION

Apply only when air, material, and surface temperatures are between 10-30°C (50-86°F) and the relative humidity is below 85%. Stir well before use. Do not thin. Brush a generous amount of EpoxyShield All Stain Premium Primer over the cleaned area and extend the coverage two inches beyond the cleaned surfaces. Wait one hour and then apply a second coat.

DRY TIME

Dry times are based on 21°C (70°F). Allow for longer dry times at cooler temperatures. Allow sealer to dry for 4 hours before applying the appropriate EpoxyShield Sealer.

CLEAN UP

Wash tools and equipment with warm soap and water immediately after use.

COVERAGE

EpoxyShield® All Stain Premium Primer will cover up to 9.3 m² (100 sq. ft.) depending on surface condition, porosity, previously sealed driveways, and applicator's skill, coverage rate may vary.



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PHYSICAL PROPERTIES

		ALL STAIN PREMIUM PRIMER
Resin Type		Epoxy Modified Acrylic
Pigment Type		NA
Solvents		Water, 2-Ethyl-hexyl Benzoate
Weight	Per Liter	1.01 kg
	Per Gallon	8.5 lbs.
Solids	By Weight	19.6%
	By Volume	17.9%
Volatile Organic Compounds		102 g/l (0.85 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		19.0-25.0 μ (0.75-1.0 mils) (one coat depending upon substrate)
Wet Film to Achieve DFT (Unthinned Material)		100-137.5 μ (4.0-5.5 mils) (one coat depending upon substrate)
Theoretical Coverage at 1 mil DFT (25 μ)		9.3 m ² (100 sq.ft.)
Practical Coverage at Recommended DFT (assumes 15% material loss)		7.0-9.3 m ² (75-100 sq.ft.) (depending upon substrate)
Dry Times at 21°C (70°F and 50% Relative Humidity)	Recoat	4 hours
Shelf Life		5 years
Flash Point		> 93°C (200°F)
Safety Information		For additional information, see MSDS
Other Information		Keep from freezing

Calculated values are shown and may vary slightly from the actual manufactured material

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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Form: GDH-21
Rev.: 032513