TECHNICAL DATA

RLS-15



LEAKSEAL[®] WATER-BASED PRIMER

DESCRIPTION AND USES

Rust-Oleum[®] LeakSeal[®] Water-Based Primer is a polymer modified primer that conditions a variety of roofing substrates prior to the application of Rust-Oleum Elastomeric Roof Coating systems.

FEATURES

- Multi-surfaced primer
- Quick drying
- Environmentally safe, low VOC

PRODUCTS

SKU	Description	
322037	18.9 L Water-based Primer	
322051	3.78 L Water-based Primer	

PRODUCT APPLICATION

SURFACE PREPARATION

Surface must be free of dirt, oils and other contaminants which would inhibit good adhesion. Surface must be clean and dry before applying.

PRODUCT APPLICATION (cont.)

APPLICATION

Apply when air and surface temperatures are above 21°C (70°F) and the relative humidity is below 85%. Apply using a high quality synthetic brush or 10 mm (%") nap roller. Primer is milky white in container and during application, but will dry to a clear finish. Apply primer to completely dry substrates and allow the primer to completely dry prior to coating application. Keep foot traffic to a minimum on primed surfaces. Re-prime as required.

COVERAGE

Coverage will vary depending upon surface porosity and application conditions. One 3.78 Liters will cover approximately 19-23 m² (200-250 sq.ft./gal.) for smooth surfaces. Granule surfaced MB: 6.5-9 m².

DRY TIMES

Dry times are based on 21° C (70°F) and 50% relative humidity. Allow a minimum of 1 hour to be able to support foot traffic. Dries to the touch in 1 hour and be recoated in 24 hours.

CLEAN-UP

Clean equipment immediately with water. Properly dispose of all soiled rags and containers.

LIMITATIONS

Not intended to be used as a final coating. Do not apply when rain is imminent. Surfaces primed with WB Primer must be reprimed if exposed and uncoated for more than 24 hours.

KEEP FROM FREEZING

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RUST-OLEUM

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PHYSICAL PROPERTIES

		WATER-BASED PRIMER
Resin Type		Water-based Acrylic
Pigment		Titanium Dioxide
Solvents		Glycol Ethers, Water
Weight	Per Liter	0.94 kg
	Per Gallon	7.85 lbs.
Solids	By Weight	72%
	By Volume	70%
Recommended Dry Film Thickness (DFT) per Coat		4.0-5.0 mils (smooth) (100-125μ)
Wet Film to Achieve DFT (unthinned material)		6.0-7.0 mils (150-175μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		Smooth surface - Approximately 19-23 m ² /3.78 L (200-250 sq.ft./gal.) Granule surface - Approximately 6.5-9.0 m ² /3.78L (70-100 sq.ft./gal.)
Dry Times at 21-27°C (70-80°F) and 50% Relative Humidity	Touch	1 hours
	Recoat	24 hours
	Full Cure	24 hours
Shelf Life		1 year
Flash Point		93°C (200ºF)
Storage		KEEP FROM FREEZING
Safety Information		For additional information, see SDS

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Rust-Oleum Canada 200 Confederation Parkway Concord, ON, L4K 4T8

Phone: 800•387•3625 www.rustoleum.ca