



**LEAKSEAL®  
WATERPROOFING LIQUID MEMBRANE**

**DESCRIPTION AND USES**

Rust-Oleum® LeakSeal® Waterproofing Liquid Membrane is designed to seal exterior above and below grade wall assemblies and mitigate air infiltration/exfiltration, vapour transmission and water penetration. It is available in a single grade that can be roller or spray applied using the appropriate spraying equipment.

**For exterior use only.**

**FEATURES**

- Seamless, monolithic membrane
- Roller or spray applied
- Elastic formula remains flexible to expand with building movement and resists cracking
- Withstands wide temperature swings
- UV resistant

**PRODUCTS**

SKU	Description
322038	18.9 L Waterproofing Membrane
322052	3.78 L Waterproofing Membrane

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

Surface must be clean, dry, smooth, firm, free of release agents, dust, mud, loose mortar, wires, fins, metal projections and any other substances that might prevent placement and bonding of membrane. Any voids in concrete substrates shall be patched with mortar, non-shrinking grout or other approved patching material. Exterior grade plywood shall be securely fastened. All board joints, fasteners, knots or other defects need to be detailed.

**PRODUCT APPLICATION (cont.)**

**APPLICATION**

Apply when air and surface temperatures are above 10°C (50°F) and the relative humidity is below 85%. Apply using a 19 mm (¾") nap roller or spray applicator.

**COVERAGE**

One 3.78 L container will cover 2.1 m<sup>2</sup> (23 square feet) at a rate of 70 wet mils, using a minimum 19 mm (¾") nap roller or spray applicator.

**DRY TIMES**

Dry times are based on 24°C (75°F) and 50% relative humidity. The product will be fully cured in 16 to 24 hours.

**CLEAN-UP**

Uncured Waterproofing Liquid Membrane can be cleaned using a clean, damp cloth and water. Cured membranes can be cleaned using a solvent wipe. Mechanical removal methods may also be necessary. Remove any masking materials immediately after installation. Clean spillage and soiling on adjacent construction that will be exposed in the finished work using cleaning agents and procedures recommended by the manufacturer of the affected construction.

**LIMITATIONS**

No more than 12 months of UV exposure before façade installation. Do not apply to damp, contaminated or frost-covered surfaces. Not to be used as a permanently exposed surface. Keep product from freezing prior to being applied to the substrate. It is recommended to store this product off the floor at ambient temperatures above 10°C (50°F).

**TECHNICAL DATA**

**LEAKSEAL® WATERPROOFING LIQUID MEMBRANE**

**PHYSICAL PROPERTIES**

		WATERPROOFING LIQUID MEMBRANE
<b>Resin Type</b>		Acrylic
<b>Pigment</b>		Titanium Dioxide
<b>Solvents</b>		Water
<b>Weight</b>	<b>Per Liter</b>	1.20 kg
	<b>Per Gallon</b>	10.0 lbs.
<b>Solids</b>	<b>By Weight</b>	56%
	<b>By Volume</b>	57.1%
<b>VOC</b>		<20 g/l
<b>Recommended Dry Film Thickness (DFT) per Coat</b>		40 mils
<b>Wet Film to Achieve DFT (unthinned material)</b>		70 mils
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		One 3.78 L container will cover 2.1 m <sup>2</sup> (23 square feet) at a rate of 70 wet mils.
<b>Dry Times at 21-27°C (70-80°F) and 50% Relative Humidity</b>	<b>Touch</b>	2-4 hours
	<b>Full Cure</b>	16-24 hours
<b>Shelf Life</b>		1 year
<b>Flash Point</b>		100°C (212°F)
<b>Safety Information</b>		For additional information, see SDS

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