

ACRYLIC ELASTOMERIC ROOF COATING



Two Levels
of Protection



85% Initial
Reflectivity



Rain Resistant
in 2 Hours



Flexible to -30°F



394%
Elongation

• TRUSTED QUALITY SINCE 1921 •

RUST-OLEUM® LeakSeal®

17 YEAR WARRANTY



Rust-Oleum Leak Seal Acrylic Elastomeric Coatings provide high initial reflectivity values, energy efficiency, long-term durability and excellent resistance to weathering and dirt pick-up. **Rust-Oleum Leak Seal Elastomeric Roof Coatings** waterproof and weatherproof metal, weathered single ply membranes, smooth surface asphalt built-up and modified bitumen roofing substrates. This reflective coating protects low slope roofs from harmful UV damage while supporting overall energy efficiency.

Acrylic Elastomeric

- 85% initial reflectivity
- Rain resistant in 2 hours
- Low temperature durability to -30°F





Application

Apply only when air, material, and surface temperatures are between 50–100°F (10–38°C) and the relative humidity is below 85%. Mix with a power assisted mechanical mixer before use. Mix until the coating is smooth and consistent. Rust-Oleum Leak Seal Elastomeric Roof Coating can be sprayed, rolled or brush applied. A 3/8" nap roller is recommended if rolling. Airless spray is recommended for optimum results. Depending on spray equipment, good results are generally obtained at 2,000–3,000 psi at the spray tip.



Coverage

Coverage of the Elastomeric Coating is 1.5 gal./100 square feet for the 1st coat and 1.5 gal./100 square feet for the 2nd coat at 24 wet mils per coat. Over corrugated and irregular metal surfaces, allow for additional surface area by multiplying length by width by 1.15 minimum.

Weathered Single Ply: After priming with Rust-Oleum Leak Seal Water-Based Primer, apply 1.5 gal./100 square feet for the 1st coat and 1.5 gal./100 square feet for the 2nd coat at 24 wet mils per coat.

Built-Up/Modified Bitumen: PRIMER OPTIONAL. After Priming substrate with Rust-Oleum Leak Seal Water-Based Primer, apply 2 gal./100 square feet for the 1st coat and 2 gal./100 square feet for the 2nd coat at 32 wet mils per coat. The surface dictates the actual coverage. The amounts shown are intended as minimum application information.



Dry & Recoat Times

Dry and recoat times are based on 70°F and 50% relative humidity. Dry times increase at cooler temperatures. Dries to the touch in 2 hours; allow minimum 24 hours recoat. After the first coat, allow to cure until it can support the required foot traffic based on specific job site conditions and roof slope, etc. Environmental or site specific conditions may require variations in cure times.



Tinting

Rust-Oleum Leak Seal Elastomeric Roof Coating can be tinted with up to 2 ounces per gallon with Universal Tint.

Performance Characteristics

Elongation

METHOD: ASTM D2370 @ 73°F
RESULT: +390%

Flexibility

METHOD: ASTM D522 @ -15°F
RESULT: Passes 1/2 inch mandrel bend after 1000h accelerated weathering

Tensile Strength

METHOD: ASTM D2370 @ 73°F
RESULT: 250 PSI

Solar Reflectance

METHOD: ASTM C1549
RESULTS: 0.85
Initial–0.81 Aged 3 Years

Solar Reflectance Index (SRI)

METHOD: ASTM C1549
RESULTS: 107
Initial–101 Aged 3 Years

Weight	Per Gallon	12.2 lbs.
	Per Liter	1.46 kg
Solids	By Weight	63.0%
	By Volume	51.0%
Volatile Organic Compounds		<10 g/l

SKU	Product Description	Size	UPC	Case Pack
322069	White Elastomeric 17 Year	3.78 L	020066 369378	2
322080	White Elastomeric 17 Year	18.9 L	020066 372941	1



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