•TRUSTED QUALITY SINCE 1921•

RUST-OLEUM®

995 SILICONE ROOF COATING

DESCRIPTION AND USES

Rust-Oleum® 995 Silicone Roof Coating is a high solids, 100% silicone-based roof coating that creates a durable, breathable, watertight and weatherproof barrier that resists natural weathering and reflects heat from the sun. 995 Silicone Roof Coating resists ultraviolet radiation and adapts to temperature extremes to provide long-term weathering protection and energy savings. 995 Silicone Roof Coating can be applied over spray applied Polyurethane Foam, weathered Single-Ply roofs including PVC, EPDM, TPO, Hypalon®, aged Acrylic Coatings, Concrete, Asphalt Built-Up, Granulated Modified Bitumen, Metal, RV and trailer roofs, and over existing Silicone roof coatings.

PRODUCT FEATURES

- 100% silicone, 95% solids
- 88% reflectivity*
- Resists ponding water
- Resists rain after 1 hour

PRODUCTS

4.75 Gallon	50 Gallon Drum	275 Gallon Tote[1]	DESCRIPTION
360849	363841	363846	White*
363837	363842	363847	Tan
363838	363843	363848	Gray
363839	363844	363849	Black
381662	----	----	Safety Yellow

*The 88% reflectivity value applies to Bright White only. Tan, Gray and Safety Yellow will have lower reflectivity values.

[1]Made-to-Order only. Contact Rust-Oleum Customer Service for details.

COMPANION PRODUCTS

SKU	DESCRIPTION
364544	130 Urethane Acrylic Roof Primer - 4.75 Gallons
365241	130 Urethane Acrylic Roof Primer - 55 Gallons
365242	130 Urethane Acrylic Roof Primer - 275 Gallons
355905	115 Hybrid Epoxy 1K (Gray) - 4.75 Gallons
381661	145 Water-Based Epoxy Primer - 5 Gallons
338772	Silicone Roof Sealant - 10.1 oz.
338726	Silicone Roof Sealant - 1 Gallon
339670	Silicone Roof Sealant - 3.3 Gallons
381664	Anti-Skid Roof Coating Additive 1 lb. Bag

SKU	ROOF PATCH FABRIC
345646	6” x 300’
345647	12” x 300’
345648	40” x 324’
345649	4” x 300’

PRODUCT APPLICATION

SURFACE PREPARATION

All surfaces must be clean and free from dirt, grease, oil, mold, algae, loose granules, loose paint, rust, excess chalk and other foreign matter which could prevent proper adhesion. Use a high pressure wash and stiff bristle brush or broom scrub the surface. Use Rust-Oleum One Step Roof Prep or an appropriate non-filming cleaner should be used to remove all grease or oily deposits.

EPDM roofs may require aggressive power washing and may need to be cleaned twice to remove all surface contamination. Rinse thoroughly and allow to dry.

Seams, fasteners, roof penetrations and any roof defects should be repaired and sealed prior to applying the topcoat. When making repairs on a roof that will be top coated with Rust-Oleum 995 Silicone Roof coating use Rust-Oleum Silicone Roof Sealant.

Test a small area for adhesion and bleed through before full surface application. To maximize adhesion on problem substrates, including un-weathered single-ply use Rust-Oleum 145 Water-Based Epoxy Primer. To prevent bleed through from Asphalt & Bitumen surfaces, prime with Rust-Oleum 130 Urethane Acrylic Roof Primer *.

BUR/MODIFIED BITUMEN: Torn flashings, faulty copings, parapet walls, large blisters and surface breaks shall be repaired prior to application.

METAL: Bare galvanized metal does not require a primer if there is no rust present. Surface must be clean and dry. Steel surfaces must be primed, as does rusty or corroded metal. If the metal panel is not Kynar or previously coated, the surface must be cleaned of all rust as thoroughly as possible by wire brush, power tools or power washed. The surface must be primed with Rust-Oleum 115 Hybrid Epoxy Primer*. Adhesion test may be required. Consult with your Rust-Oleum representative.

EPDM, PVC, TPO AND HYPALON: Must be primed with Rust-Oleum 145 Water-Based Epoxy Primer*.

***** See primer labels and technical data sheet for correct surface preparation and application procedures.

APPLICATION

Apply only when air temperatures are between 50-110ºF (10-43ºC), with less than 85% humidity and surface is at least 5°F (3°C) above dew point. Material should be properly stored for use between 60-90°F. Surface temperature should be below 140°F. For cold weather application (below 55ºF), store unopened container indoors for 24 hours prior to application. Do not apply if rain is expected in less than 2 hours. Mechanically mix prior to application and during use. Avoid entraining air when mixing. Apply with a brush, ¾” nap roller or spray equipment. For one coat application, apply at a minimum rate of 1.5 gallons per 100 square feet (25 mils wet). Coating must be applied uniformly and without pinholes. The dry film thickness (DFT) will be approximately 24 mils.

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PRODUCT APPLICATION (cont.)

NOTE: Reinforcement fabric must be used for all repairs or alligatored surfaces.

NOTE: If the Anti-Skid Roof Coating Additive is applied, the additive should be applied to the finish coat. Best results are achieved by broadcasting the additive over freshly applied 995 Silicone Roof Coating, then back roll to incorporate into the film.

SPRAY EQUIPMENT RECOMMENDATION

Airless spray pump must have 6,000-6,800 psi output pressure rating and adequate delivery volume to support the spray tip orifice minimum of 3 gallons per minute (gpm) rating and a hose minimum of 3/4" High Pressure. Depending on hose length, roof height, temperature, etc, the tip size could vary from 0.021 to 0.031. Recommended pump is Graco GH933.

NOTE: Filters may need to be removed. Product may be thinned up to 5% with **100% Virgin Mineral Spirits** if required per environmental conditions.

CURING

This product cures through absorption of moisture from both the substrate and the air. Cure time will be faster in humid conditions and on substrates that hold moisture such as Concrete. Keep containers closed as much as possible during use. Open and partially full containers will skin over quickly. If this occurs, remove the skins and continue using the remaining product. Avoid walking on 995 Silicone Roof Coating except for occasional maintenance. Use caution when walking on a wet roof.

COVERAGE

One gallon will cover 65 square feet at 25 wet mils in a single coat application.

NOTE: For designated traffic areas and additional protection, 4 gallons per square at 100 wet mils of Safety Yellow should be applied.

DRY & RECOAT TIMES

Dry and recoat times are based on 70ºF and 50% relative humidity. Dries in 2 to 4 hours. Return to service after 24 hours. Environmental or site specific conditions may require variations in cure times.

CLEAN-UP

Application tools can be cleaned immediately with mineral spirits. **Clean spray equipment with 100% Virgin Mineral Spirits only.** Properly dispose of all soiled rags and containers.

PERFORMANCE CHARACTERISTICS

ELONGATION

METHOD: ASTM D2370
RESULT: 150%

EMISSIVITY

METHOD: ASTM C1371
RESULT: 86

TENSILE STRENGTH

METHOD: ASTM D2370
RESULT: 350 PSI

TEAR STRENGTH

METHOD: ASTM D624
RESULT: 29 lbf/in

SOLAR REFLECTANCE

METHOD: ASTM C1549
RESULTS: White 0.88% Initial

SOLAR REFLECTANCE INDEX (SRI)

METHOD: LEED
RESULTS: 109

CRRC COOL ROOF RATING COUNCIL® RATED PRODUCT

MIAMI-DADE COUNTY APPROVED

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PHYSICAL PROPERTIES

		995 SILICONE ROOF COATING
Resin Type		100% Silicone
Pigment Type		Titanium Dioxide, Nepheline Syenite
Solvents		None
Weight	**Per Gallon**	11.44 lbs.
	Per Liter	1.37 kg
Solids	**By Weight**	97.0%
	By Volume	95.5%
Volatile Organic Compounds		<50 g/l
Recommended Dry Film Thickness (DFT) Per Coat		24.0 mils (600µ) for single coat application
Wet Film to Achieve DFT (Unthinned Material)		25.0 mils (625µ) for single coat application
Sag Resistance @90°F		30.0 mils
Practical Coverage at Recommended DFT (assumes 15% material loss)		65 sq. ft./gal. for single coat application
Dry Times at 70-80°F (21-27ºC) and 50% Relative Humidity	**Touch**	2 hours
	Recoat	4 hours minimum and 48 hours maximum
	Return to Service	24 hours
Surface Temperature Limitations		Apply only at 50-140°F (10-60°C)
Shelf Life		2 years
Flash Point		178°F (81°C)
Safety Information		For additional information, see SDS

Additional extended Material and Labor warranties are available. Contact your Rust-Oleum Representative for more information.