

• 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, aged single-ply roofs including PVC, EPDM, TPO, Hypalon®, aged acrylic coatings, concrete, asphalt built-up roofs, granulated modified bitumen, metal, RV and trailer roofs and over existing silicone roof coats.

PRODUCT FEATURES

- 100% silicone, 95% solids
- 87% reflectivity
- Resists ponding water
- Resists rain after 1 hour

PRODUCTS

WHITE	TAN	GRAY	BLACK	DESCRIPTION
360849	363837	363838	363839	4.75 Gallon
363841	363842	363843	363844	55 Gallon Drum ¹
363846	363847	363848	363849	275 Gallon Tote ¹

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

COMPANION PRODUCTS

SKU	DESCRIPTION
364544	130 Urethane Acrylic Roof Primer- 4.75 Gallons
355905	115 Hybrid Epoxy 1K (Gray)- 4.75 Gallons
326036	105 Single Ply Adhesion Primer- 5 Gallons
338772	Silicone Roof Sealant- 10.1 oz.
338726	Silicone Roof Sealant- 1 Gallon
339670	Silicone Roof Sealant- 3.3 Gallons

SKU ROOF PATCH FABRIC

345646	6"x300'
345647	12"x300'
345648	40"x324'
345649	4"x300'

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.

PRODUCT APPLICATION (cont.)**SURFACE PREPARATION (cont.)**

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 topcoated 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 105 Single-Ply 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 105 Single Ply Adhesion Primer*.

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

APPLICATION

Do not thin or alter product. Apply only when air, material, and surface temperatures are between 32-120°F (0-49°C). For cold weather application (below 55°F), 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.

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

• TRUSTED QUALITY SINCE 1921 •

RUST-OLEUM®**995 SILICONE ROOF COATING****PRODUCT APPLICATION (cont.)****SPRAY EQUIPMENT RECOMMENDATION**

Airless spray pump must have 5,950 psi minimum output pressure rating and adequate delivery volume to support the spray tip orifice gallons per minute (gpm) rating. High-pressure airless sprayers with a higher maximum pressure capability will allow the use of spray hose lengths greater than 250 feet (76.2 meters).

Graco® Airless Sprayers:

Part # XN6DH4/L180C1
Name: X70
Rated PSI: 7,250
GPM 2.9

Part # 16U281/L145C1
Name: GH933
Rated PSI: 7,250
GPM 2.5

Hose: The larger the hose diameter, the less pressure drop will occur between the airless pump and spray gun. There is 2.5 times less pressure drop with a ½ inch (1.27cm) i.d. hose, compared to 3/8 inch (0.95 cm) i.d. hose. Maximum hose length can be as long as 362 feet (110.3 m), including whip hose. Hose will consist of a 250 ft., ¾" inch hose and 50 feet of a ½" inch hose. Airless spray hose must be a grounded nylon tube paint hose, rated for use at maximum pressure produced by the spray pump. Use only electrically grounded hose designed for paint and solvent. Never exceed maximum working pressure of hose or fittings.

Spray Tip: Recommended tip size is 0.031" with a 631 tip being ideal for spraying roofs. Depending on hose length, roof height, temperature, etc, the tip size could vary from 0.029 to 0.035 (629–635).

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.

DRY & RECOAT TIMES

Dry and recoat times are based on 70°F 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.

PRODUCT APPLICATION (cont.)**CLEAN-UP**

Application tools can be cleaned immediately with mineral spirits. Follow equipment manufacturer's directions to clean spray equipment. Properly dispose of all soiled rags and containers.

PERFORMANCE CHARACTERISTICS**ELONGATION**

METHOD: ASTM D2370
RESULT: 150%

EMISSION

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: 0.87 Initial

SOLAR REFLECTANCE INDEX (SRI)

METHOD: LEED
RESULTS: 109



	TECHNICAL DATA	ROC-184
• TRUSTED QUALITY SINCE 1921 • RUST-OLEUM®	995 SILICONE ROOF COATING	

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
Practical Coverage at Recommended DFT (assumes 15% material loss)		65 sq.ft./gal. for single coat application
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	2 hours
	Recoat	4 hours minimum and 48 hours maximum
	Return to Service	24 hours
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.

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.



Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, Illinois 60061

Phone: 844-888-0482
www.rustoleum.com/roofing

Form: ARJ-2071
Rev.:111120