

Physical Property	Typical Value	Test Method
Appearance	Clear to hazy yellow, fluid	–
Application Temperature (Ambient)	35°F to 120°F (2°C to 49°C)	–
Coverage Rate (per Gallon)	400–600 sq. ft.	–
Flash Point	-1.84°F (-18.8°C)	ASTM D93
Solids Content (by Weight)	2–3%	–
Solvents	Acetone, Naptha, Isopropanol, Ethanol	–

DESCRIPTION

EnduraRoof Silicone Roofing Primer is a one-component, film forming adhesion promoter designed to enhance the bond strength of silicone top coatings to roof surfaces, including single ply membrane roofs, metal roofs, concrete roofs and previously coated roofs. It is easily applied by spray, roller or brush and dries quickly.

APPLICATION

Before handling, read the Safety Data Sheet for protective equipment and additional safety, health and environmental information. Poisonous if ingested.

Clean: Using a minimum 2,000 psi pressure washer, wash the roof with a non-filming detergent, such as TSP or TSP substitute. In areas with stubborn dirt, grease or other contaminants, use a stiff bristle brush or broom to scrub the areas clean with additional water and non-filming detergent. Treat mildew or mold. Remove rust and scale from metal by wire brushing. Surface must be clean and free of all dust, rust, residues and all foreign matter. Rinse the roof well to ensure it is free of all detergent or any contaminants that may cause loss of adhesion.

Coat: Mix well before use and apply EnduraRoof Silicone Roofing Primer to full coverage by spray, (solvent-resistant Hudson type garden sprayer), roller or brush as thin as possible. Do not exceed three wet mils. Coverage rate is 400–600 square feet per gallon depending on surface porosity. Primer must be thoroughly dry and top coated within 48 hours.

DO NOT THIN. Not recommended for application at temperatures below 35°F (2°C) or if rain is expected within 1 hour of application. Lower temperatures and/or less humidity will typically result in slower cure times. Store in a cool, dry, shaded location.

This product is not recommended for interior use. Building occupants should be warned of spray operations in process. Installers should exercise caution during spray processes to avoid falls caused by stepping into slippery wet coating. Installers should read and understand all technical and informational literature on this product, prior to use of the product.

CLEAN-UP

Clean hands thoroughly after use. Equipment should be flushed with solvents after use.

EnduraRoof Silicone Roofing Primer

HANDLING & STORAGE

Keep closure tight and container upright to prevent leakage. Ground and bond containers when transferring material. Avoid skin and eye contact. Wash thoroughly after handling. Avoid breathing of vapor or spray mists. Do not handle until all safety precautions have been read and understood. Empty containers should not be re-used. Use with adequate ventilation. Because empty containers may retain product residue and flammable vapors, keep away from heat, sparks and flame; do not cut, puncture or weld on or near the empty container. Do not smoke where this product is used or stored.

Do not store or use near heat, sparks or open flame. Refer to OSHA 29CFR Part 1910.106 “Flammable and Combustible Liquids” for specific storage requirements. Store only in well-ventilated areas. Do not puncture, drag or slide container. Keep container closed when not in use.

SHELF LIFE

Unopened, 24 months from date of manufacture when stored in a cool, dry, and shaded location.

PACKAGING

1 gallon