

FOREVER-COAT SILICONE ROOF COATING

Highest Ponding Water & Weathering Resistance

Revised: 9/6/21

DESCRIPTION: PRODUCT NO. 3096 FOREVER-COAT is a 100% silicone, RTV moisture cure, waterproof roof coating which forms a monolithic barrier to the effects of degradation caused by normal weathering, aging and ultraviolet exposure. PRODUCT NO. 3096 FOREVER-COAT has excellent durability, color stability and chalk resistance. It is typically used as a protective coating for polyurethane foam or metal and new or existing roofs.

USES: PRODUCT NO. 3096 FOREVER-COAT can be directly applied over most previously coated roof surfaces as well as exposed spray polyurethane foam, TPO, or EPDM follow surface preparation instructions below.

SURFACE PREPARATION: All surfaces to be coated should be free of dirt, dust, chalking paint, mortar spatter, all loose rust, all loose mill scale, old caulking, grease, oil, release agents, curing compounds, laitance and other foreign matter including frost. Surfaces should be power washed with appropriate detergent and rinsed prior to coating.

On asphalt based substrates, one coat of Everlast Coatings PRODUCT NO. 650 Stain Blocking Primer is highly recommended to prevent discoloring.

Roof surfaces need to be clean and dry. A 20 mil thickness will skin over in about 60 minutes and have sufficient strength to walk on for application of a second coat in about 4 to 6 hours.

APPLICATION: Mixing: PRODUCT NO. 3096 FOREVER-COAT is supplied as a one-part coating (no component mixing necessary). Mix by an air powered agitator (300 – 400 rpm) for a minimum of 5 minutes, to ensure an even consistency of coating is obtained without air in suspension.

Application: The temperature of the surface to be coated should be between 41 and 120°F (5 and 60°C) and environmental temperature should be at least 5°F (3°C) above the dew point prior to and during application.

When working with PRODUCT NO. 3096 FOREVER-COAT in high humidity and/or high temperature environments, it is recommended to use a pail lid adapter fitted with an agitator. This will prevent the product from skinning over and curing in the pail during application. It is recommended that : PRODUCT NO. 3096 FOREVER-COAT be applied using an airless sprayer; however, brush, squeegee or roller are also suitable methods of application. It is necessary to apply at a rate that will achieve a minimum of 20 mils (508 $\mu m)$

STORAGE: Shelf Life: 12 months from date of manufacture in the original unopened container below 90°F (32°C). Subject to re-inspection thereafter. Store in dry, shaded conditions away from sources of heat or ignition. May be stored below freezing.

CLEAN-UP: Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with Si-COAT equipment cleaner, naphtha or mineral spirits.

Fully cured coating is environmentally benign (will not harm) and is suitable for landfill disposal. However, always check local environmental regulations before disposal.

PHYSICAL PROPERTIES:

Silicone Elastomeric Roof Coating with the Highest Ponding Water & Weathering Resistance

Solids by Volume (%)	94%
Approximate Theoretical Coverage per Coa	at 18mils - 84sqft/US gal
Drying Time	
At 50% relative humidity and 77°F; Touch: 4 hrs, Firm: 12 hrs	
Skin-Over Time	68 Minutes
Dry/Cure/Recoat Time	4-6 Hours
Full Physical Characteristics Within 7 Days	
Elongation	>250%
Tensile Strength	> 250 PSI
Contains Low Temp. Flex. Permeance	4.4 perms
Tear Resistance	> 22lbf/in.
Water Swelling After 7 days	< 3%
Adhesion to SPF	3.55 PLI

*NOTE: Percentages stated are + or - 5%

Approx. Shipping Weights: (All approximate weights include container)

5-gallon bucket weight approximately 62 lbs.

HANDLING PRECAUTIONS: Product safety information required for safe use is not included. Before handling, read product safety data sheets and container labels for safe use, physical and health hazard information. Safety data sheets are available on the Everlast Coatings website at www.everlastcoatings.com. You can also obtain a copy from one of our local Everlast Coatings stores.

LIMITED WARRANTY AND DISCLAIMER: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact Everlast Coatings to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Liability, if any, is limited to replacement of product unless installed by an approved contractor in accordance with Everlast Coatings warranty procedures and program. For limited manufacturer's warranty and disclaimer information, visit our website at: www.everlastcoatings.com.