

Sealoflex Finish Coat



Commercial Product Data Sheet

Product Description

Sealoflex Finish Coat is a water-based, single component roof coating. It is a tough, flexible material which displays excellent UV and ozone resistance. Sealoflex Finish Coat is generally used in conjunction with Sealoflex Pink and Sealoflex Fabric to form a fully adhered, single ply, roofing membrane. Sealoflex Finish Coat is also used extensively as a protective coating to existing and new roofing substrates such as single plies, modified asphalt membranes, and metal roofs.

Product Uses

- Final coating to the Sealoflex Roofing System
- Provides a highly reflective (white) coating over roof surfaces of most types
- Coating most types of metal roofs
- Provides protection and add life expectancy to existing roof substrates

Advantages

- Excellent solar reflectance
- Excellent low temperature flexibility
- Available in numerous colors
- Adheres to many roof and wall substrates
- VOC compliant and environmentally friendly
- Salt spray resistant
- Excellent mildew and algae resistance
- Dade County, Florida approved
- Energy Star approved
- Factory Mutual approved
- CRRC and title 24 rated

Colors

White, Beige, Brown, Charcoal, Charleston Green, Pearl Gray, Slate Gray, Terra Cotta and Tinner's Red. Other colors available on request. Refer to the Color Selection Guide.

Packaging

5-gallon containers

Coverage Rates and Application

Refer to the Roof Installer's Guide

Storage

Product shelf life is 9 months from date on container. Shelf life will be reduced if product is stored at temperatures above 77°F (25°C). Store indoors in a closed container in a well-ventilat-

ed, cool, dry area away from heat, open fire, direct sunlight, oxidizing agents, strong acids, and strong alkalies. Materials stored on the job site during application should be kept on a pallet in a shaded, well-ventilated area. In unshaded areas, materials should be covered with a white, reflective tarp in a manner that allows air circulation beneath the tarp.

Instructions for Use

Surface Preparation

Surfaces must be clean and free of dust, loosely adhering particles, oil, grease, algae, mildew or fungal growth. Thoroughly stir the product before use. When using a mechanical mixer, do not over agitate. Over agitating will add air into the product, creating bubbles. After mixing, allow product to sit 5-10 minutes to allow trapped air to evacuate container to protect against product pinholes when applied. Acrylic products can be applied when the substrate temperature is between 45°F (8°C) and 130°F (55°C). Discontinue application when the substrate temperature is outside the ranges listed above. Provide adequate shade over the substrate area both prior to and during application as necessary to maintain substrate surfaces below 130°F (55°C).

Priming

Refer to the Sealoflex Primer Chart.

Cleaning

Uncured Sealoflex Pink can be rinsed with water. Cured Sealoflex Pink can be dissolved with mineral spirits.

Important Notes

- Do not apply Sealoflex Finish Coat if rain is imminent. Sealoflex Pink will not cure when the ambient humidity is 100%, e.g., during periods of dew or fog. Curing will commence once the humidity drops below 100%.
- Check adhesion to previously painted surfaces, as some surfaces may require special treatment or priming. Contact the Sealoflex Technical Department for specific methods of testing.
- Slight color variations between batch numbers can occur. Blend materials to ensure color consistency.
- The roof surface to which the Sealoflex Water-Based System is being applied must have positive drainage. Roofs with ponding water require the use of the Sealoflex CT System or Enviroflex System.

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Physical and Mechanical Properties

Property (as Manufactured)	Value
Solids by Weight	66.5%
Solids by Volume	54.0%
Drying Time (Touch Dry)	2 hours at 77°F and 50% RH
Total System Thickness	17.0 mils dft (unreinforced)
Water Absorption (ASTM D570)	<7%
VOC (Method 24)	<40 grams/liter
Accelerated Weathering	5,000 hours/Pass
Fungi Resistance (ASTM G21)	0 Rating
Water Vapor Transmission Rate (ASTM E96)	3.2 grains/ft ² (4.52 perms)
Elongation (ASTM D412)	500% (unreinforced)
Tensile Strength (ASTM D412)	145 psi (unreinforced)

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