

# Sealoflex Finish Coat™

## Highly Flexible Waterbased Waterproof & Protective Coating

**Sealoflex**®

Waterproofing Systems



### Description

Sealoflex Finish Coat™ is a waterborne, single component roof coating. It is a tough, flexible material, which displays good UV and Ozone resistance. Sealoflex Finish Coat™ is generally used in conjunction with Sealoflex Pink® and polyester reinforcing 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 materials such as single ply, modified asphalt membranes, and metal roofs.

### Uses

Sealoflex Finish Coat™ is used:

- As the final coating to the Sealoflex Roofing System™
- To provide a highly reflective (white) coating over roof surfaces of most types
- For coating of metal roofs of most types
- To provide protection and add life expectancy to existing roof surfaces

### Advantages

Sealoflex Finish Coat™ displays the following advantages:

- Ultra Violet and Ozone resistant
- Excellent solar reflectance in white
- Fast curing
- Excellent low temperature flexibility
- Adheres to almost any roof or wall substrate including stucco, concrete, metal, brick, wood, asphalt, PVC, etc.
- Dade County, Florida approved
- Energy Star approved
- Factory Mutual approved

### Colors

White, Pearl Gray, Beige, Slate Gray, Brown, Charcoal, Terra Cotta, Charleston Green and Tinnars Red

Other colors are available.



### Instructions for Use

#### Surface Preparation

Surfaces must be dry, clean and free of dust, loosely adhering particles, oil or grease.

#### Priming

Unpainted wooden surfaces, Asphalt, Weathered galvanized steel, Non-ferrous metal and PVC:  
No priming is necessary.

Unprotected iron, Rusted metal, steel:  
must first be treated with Rust-X 2020™ and then primed with Sealoflex Metal Etch Primer™.

Chalky surfaces:  
must be primed first with Sealobond Primer™.

EPDM rubber, TPO, Hypalon®:  
must be primed first with Sealoflex EPDM Primer™.

Concrete, Masonry:

Above grade:  
Prime with a coat of Sealobond Primer™ and/or Dampseal 101™.

Below Grade, On grade and Cellular Lightweight Concrete:  
Prime with Sealoment Plus™ and/or Dampseal 101™.

#### Application

Apply 2 coats of Sealoflex Finish Coat™ by airless sprayer, roller or brush.

### Coverage

*As a Finish Coat for the Sealoflex Waterbased System:*

70 sq.ft./gal. (includes both coats)

*As a "Stand Alone" Coating or Over Metal Surfaces:*

50 sq.ft./gal. (Includes both coats)

### Cleaning

Uncured Sealoflex Finish Coat™ may be rinsed with water. Cured Sealoflex Finish Coat™ can be dissolved with Sealoflex Quickclean™ and rinsed with water.

### Precautions

Do not apply Sealoflex Finish Coat™ if rain is imminent. Sealoflex Finish Coat™ will not cure when the ambient humidity is 100% e.g. during the periods of dew or fog. Curing will commence again once the humidity drops below 100%.

Check adhesion to previously painted surfaces as some surfaces may require special treatment or priming. Contact our technical department for specific methods of testing.

The surface which Sealoflex Finish Coat™ is applied must have positive drainage.

## SEALOFLEX INC.

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### SALES OFFICE

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## Waterproofing Systems

### LIMITED WARRANTY

Sealoflex warrants its products to be free of manufacturing defects and that they will meet Sealoflex's current published physical properties when applied in accordance with Sealoflex's directions. There are no other warranties by Sealoflex of any nature whatsoever, expressed or implied, including any warranty of merchantability of fitness for a particular purpose in connection with this product. Sealoflex Inc. shall not be liable for damages of any sort, including remote or consequential damages, resulting from any claimed breach of any warranty whether expressed or implied, including any warranty of merchantability of fitness for a particular purpose or from any other cause whatsoever.

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### Technical Data

PROPERTIES	TEST METHOD	SEALOFLEX Finish Coat™ White
Liquid Applied Acrylic Coating	ASTM D6083	100% Acrylic Resin
Weight/Gallon	ANSI/NCSL Z540-1	11.6 lbs./gal.
Specific Gravity		1.39
Solids by weight	ASTM D1644	66%
Solids by volume	ASTM D2697	54%
pH		9.0-9.5
Brookfield Viscosity	ASTM D2196	10,000-15,000 cps
Flash point	ASTM D56 Tag Closed Cap	>200°F
Initial Elongation (unreinforced)	ASTM D2370	300%
Initial Elongation (reinforced)	ASTM D412	61%
Final Elongation at Break (3000 hrs)	ASTM D412	161%
Recovery	ASTM D2370	98%
Initial Tensile Strength	ASTM D2370	294 psi
Impact Resistance		1.6 joules
Flex (5°F) 1/8 Mandrel	ASTM D734	Pass
Flexural Fatigue		2600 cycles
Cold Temperature Flex	ASTM D522	1/2 inch Mandrel -15°F
Accelerated Weathering	ASTM D4798/G28	No effects after 3,600 hours
Fire Resistance (UL 790)	ASTM E108	Pass UL Class A
Dimensional Stability	ASTM D1204	Less than 0.44% change
Water Vapor Transmission Rate	ASTM E96	3.2 grains/ft/hour (4.5 perms)
Permeance	ASTM D1653	28.8 perms
Solar Reflectance Initial	ASTM D903/D&S	86%
Solar Reflectance Aged 3 Years	ASTM D903/D&S	66%
Infrared Emittance	ASTM D903/D&S	0.94
Application Temperature	Ambient Surface	+45°F to 105°F +40°F to 130 °F
Dry time at 77°F and 50% Relative Humidity	Set to touch Between coats	1 hour 1 hour minimum (dry to touch)
Total Thickness at 2 gals./100 ft. <sup>2</sup>		System: 45 mils dft Coating: 18 mils dft
Shelf Life and Storage Conditions		12 months, Unopened & stored between +40°F & 90°F. <i>Do Not Allow To Freeze</i>
Packaging		1 gal, 5 gal and 55 gal

For this and/or related products, please refer to individual product data sheets, System Application Guides, Products MSDS, Primer Chart, Fabric Chart.

**IMPORTANT NOTE:** Always check our website, [www.sealoflex.com](http://www.sealoflex.com) to determine if the printed literature you are reading is the most current version available