

Flowlok PTC

UV Reflective Acrylic Top Coat

Description

Flowlok PTC is a bright white, polyurethane modified, acrylic, elastomeric coating specifically designed to form a monolithic bond with Flowlok EXP roofing membrane. With its significant amount of elongation, it can withstand any movement and weather condition. Flowlok PTC does not require accessories when faced with vulnerable seams and laps.

Flowlok PTC may also function as a standalone, UV stable surface coating for any exposed application on balconies and decks. It is a great energy saving solution, reducing the interior temperature by reflecting the sun's heat. This provides building owner with LEED and energy star accreditation, and it holds a class A fire rated classification.

Features

- Smooth and uniform appearance
- Protects against UV degradation
- High reflectivity
- Energy saving
- High adhesion to existing asphaltic coatings
- Seamless

Physical Properties – Horizontal Grade:

PERFORMANCE & PHYSICAL PROPERTIES	VALUE
Tensile Strength @ 75°F	284 Psi
Tensile Strength @ 0°F	1129 psi
Elongation at break @ 75°F	173.5%
Elongation at break @ 0°F	46.2%
Tear resistance	22.6 kN/m
Permeance, face down	394.7 ng/(Pa.s.m ²)
Tack free time	60 minutes
Physical state	Viscous liquid
Color	White
Solids by weight	63 + 1%
Solar reflectivity	89%
1000 hrs Xenon Arc weatherometer	Pass
Emissivity	0.90

CONTACT:

info@flowlok.com

Exclusive distribution and authorized installation in Northeastern United States by DripDrop Waterproofing



www.flowlok.com

Naturaseal: 960 Edgeley Blvd, unit 4
 Vaughan ON L4K, V4V, Canada
 Tel: 905-827-7221

Packaging

5 gallon pails, Weight 53lbs

Applications

Apply by brush, roller or spray gun. Apply coating uniformly ensuring the entire surface is coated. Wait 12 hours before applying second coat.

A 5-gallon pail of Flowlok PTC covers approximately 300 SF, at a dry film thickness of 35 mils. Coverage is 2 gallons/100SF

Limitations

Surfaces to be clean and free of debris, dirt, mildew, chalk and degraded roofing membrane.

Surface must be dry and free of all moisture.

Do not thin product.

Do not apply when temperatures are below 45°F. Do not apply when coating will be subjected to rain and heavy dew before it has had enough time to dry. Temperature and humidity conditions will affect drying time.

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