

Features and Components

- Use:** TopGard Base Coat is used over a variety of substrates, including smooth and mineral surfaced asphalt-based roofing systems and single ply. It provides outstanding bleed-blocking over hot asphalt, asphalt emulsion systems, and both modified and built-up roofing systems. TopGard Base Coat must be used as a base coat in concert with TopGard 4000 or TopGard 5000.
- Type:** One-part acrylic elastomeric base coating.
- Color:** Buff
- Features:** Can be used within 24 hours of roof membrane installation. Prolonged roof life and reduced life cycle costs. Renewable.



Component

CO
Coating

Type

M
Membrane

Multi-Ply

System Compatibility This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

Multi-Ply	BUR			APP			SBS			
	HA	CA	HW	HA	CA	HW	SA	MF	IF	
<i>Compatible with all Multi-Ply systems</i>										

Single Ply	TPO				PVC			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
<i>Compatible with the selected Single Ply systems above</i>										

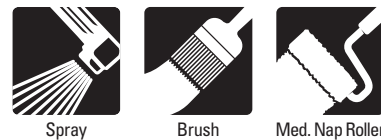
Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered

Physical Properties*

Property		TopGard Base Coat
Weight	Solids by Volume	54% +/- 2%
	Solids by Weight	67.7% +/- 2%
	Weight	11.8 lb/gal (1.4 kg/l)
	Viscosity @ 77°F (25°C)	110 ± 10 ku
Strength	Wet Adhesion - TPO	4.9 pli
	Wet Adhesion - EPDM	2.5 pli

*Tested in accordance to ASTM D 6083

Installation/Application



- Apply when temperature is 50°F (10°C) and rising.
- Please refer to detailed installation instructions on next page.

Packaging and Coverage

Container Sizes	5 gal (18.9 l) pail	55 gal (208 l) drum	275 gal (1,041 l) tote
Shipping Weight (approx.)	60 lb (27.2 kg)	662 lb (300.3 kg)	3,235 lb (1,467 kg)
Coverage Rate*			
Smooth-surfaced:	65 - 100 ft ² /gal (1.6 - 2.5 m ² /l)		
Mineral-surfaced:	50 - 75 ft ² /gal (1.2 - 1.8 m ² /l)		

* Coverage, open and dry time rates can vary dramatically depending on the particular substrate and environmental conditions. Coverage rates stated herein are approximate only. If FM Global® or UL® approval is required, consult specific RoofNavSM or the UL Certifications Directory for specific application rates.

Storage

Shelf Life	12 months from manufacture date (unopened pail)
Storage Conditions	Clean, dry, indoor environment in an unopened or tightly sealed container
Temperature Range	40°F – 100°F (4°C – 38°C) - Protect from freezing

Installation/Application Instructions

TopGard Base coat must be used as a two-part system with TopGard 4000 or TopGard 5000.

When applying TopGard Base Coat, use a brush, roller or spray equipment. Make sure that all surfaces are clean, dry and free of any dirt, grease, oil or other debris that may interfere with proper adhesion. TopGard Base can be applied 24 hours following the roof installation, except when used over cold applied modified bitumen roofs. TopGard Base Coat should not be installed over a cold applied SBS or APP roof until the adhesive is fully cured. TopGard Base Coat must be applied at a 20 wet mil thickness. The TopGard Base coat should be allowed to dry (usually 4 to 12 hours) prior to applying the TopGard 4000 or TopGard 5000 top coat.

Temperatures must be 50°F (10°C) and rising during time of application. Do not apply TopGard Base within 24 hours of anticipated rain, dew or freezing temperatures. As with any coating, cooler temperatures and high humidity will slow the cure time.

Precautions

Avoid prolonged contact with skin • Avoid contact with eyes • Do not take internally • Keep container closed when not in use • Keep out of reach of children.