

TopCoat® EPDM Coating

Information Sheet

Updated: 1/07



*Quality You Can Trust Since 1886...
From North America's Largest Roofing Manufacturer™*



EPDM COATING SYSTEM

Description

TOPCOAT® EPDM Coating is a water-based, reflective, highly flexible liquid-applied membrane designed to protect and provide reflectivity to EPDM and other single ply roofs. EPDM Coating is listed by the Cool Roof Rating CouncilSM for solar reflectance and thermal emittance. It is designed to be used after the roof has been treated with our proprietary EPDM cleaner. The EPDM System provides an alternative to high solvent products and can be used on both fully adhered and mechanically attached EPDM systems.

Uses

EPDM Coating is a liquid-applied membrane used to resurface EPDM surfaces. EPDM Coating is designed to protect and restore aged roof surfaces and to increase a roof's reflectivity. It is to be used after the roof has been treated with our proprietary EPDM Cleaner. Substrate shall not pond water for a period longer than 48 hours. Surface must be free of ponding water, ice, snow and debris prior to application. Do not apply at temperatures below 50°F. Substrate temperatures must be below 120°F when applying product.

Advantages

- Highly reflective and listed by the Cool Roof Rating CouncilSM for solar reflectance and thermal emittance Commission for a cool roof
- Reflective white can dramatically decrease building temperatures
- Advanced formulation that reduces the possibility of leaks at joints, edges or corners
- Flexible; will expand and contract with roof during temperature extremes
- Helps to resist algae, mold and mildew
- Warranties available for up to 10 years*
- Available in 5-gallon pails, 55-gallon containers and bulk totes

For application questions, please contact GAFMC Contractor Services at 1-800-766-3411.

Note: Repair leaks promptly to avoid adverse effects, including mold growth.

*See warranties for complete coverage and restrictions.

TOPCOAT® EPDM COATING TECHNICAL DATA*

Application Rate:	1 gallon/100 sq. ft. per coat
Application Method:	Airless sprayer or roller
Application Temp: (surface):	50°F – 120°F
Drying Time (75°F, 50% RH):	Approximately 24 hours per coat
Wet Mil Thickness:	(1.0 Gallon/100SF) – 16 wet mils
Dry Mil Thickness:	(1.0 Gallon/100SF) – 8 dry mils
Total Solids (by weight):	65% ± 2%
Total Solids (by volume):	52% ± 2%
Specific Gravity:	1.32 ± 0.1
Weight per Gallon:	11.0 ± 0.5 lbs
Viscosity (75°F):	15,000 ± 2,000 cps
Tensile Strength:	200 psi
Storage:	Store in well-ventilated area at 50°F to 80°F; protect from freezing
Shelf Life:	1 Year
Clean up:	Water before curing

TOPCOAT® EPDM CLEANER TECHNICAL DATA*

Application Rate:	1 gallon/500 sq. ft.
Application Method:	Garden sprayer or spray bottle
Application Temp (surface):	32° – 120°F
Drying Time (75°F, 50% RH):	Approximately 30 minutes
Total Solids (by weight):	16% ± 2%
Weight per Gallon:	8.3 ± 0.5 lbs
Viscosity:	Same as water
PH:	11 – 12
Storage:	Store in well-ventilated area at 50°F to 80°F; protect from freezing
Shelf Life:	1 Year
Clean-up:	Water

* EPDM Cleaner must be used prior to the application of TOPCOAT® EPDM Coating.



For further information, contact
GAF Contractor Services at:
1-800-766-3411 or visit www.gaf.com
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