

TopCoat® MB Plus

Information Sheet

Updated: 1/07



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



MB PLUS

Description

TOPCOAT® MB Plus is a water-based, low VOC, sprayable polymeric liquid, which cures to form a seamless rubber membrane. Covers and protects most roof surfaces including modified bitumen (smooth and granulated), smooth BUR, and metal. MB Plus is an ENERGY STAR® qualified reflective product that will help to reduce building temperatures. MB Plus is listed by the Cool Roof Rating CouncilSM for solar reflectance and thermal emittance. It is highly reflective, flexible and, due to unique emulsion chemistry, resists unsightly bleed-through over asphalt substrates better than solvent-based systems. Available in white (for maximum reflectivity) and custom colors. It is non-flammable, presents minimal hazard to the applicator or the environment, and cleans up with water.

Uses

MB Plus is designed to protect and restore aged roofs. This product can be used on modified bitumen, BUR, Hypalon®, metal as a primer, wood and concrete. For use with water-based sealants and top coats only. 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 42°F. Substrate temperatures must be below 120°F when applying product.

Advantages

- ENERGY STAR® qualified reflectivity can dramatically decrease building temperatures
- Highly reflective and listed by the Cool Roof Rating CouncilSM for solar reflectance and thermal emittance
- Low VOC, non-flammable and presents minimal hazard to the applicator or the environment
- Easier to apply than solvent-based systems for asphalt surfaces
- Warranties available for up to 10 years*
- Guarantees available for up to 10 years**
- Available in 5-gallon pails, 55-gallon drums and bulk totes

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

Applicable Standards

ASTM D-412, ASTM D-21-96, ASTM D-1475, ASTM E-1644

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

*See warranties and guarantees for complete coverage and restrictions.
**When used as a primer.

TOPCOAT® MB PLUS TECHNICAL DATA

Application Rate:	1.0 to 3.0 gallons/100 sq.ft. total
Application Method:	Airless sprayer, brush or roller
Application Temp (air, surface):	42° – 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) – 9 dry mils
Total Solids (by weight):	65% ± 2%
Total Solids (by volume):	54% ± 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:	150 psi
Elongation:	275%
Storage:	Store in well-ventilated area at 50°F to 80°F; protect from freezing
Shelf Life:	1 Year
Clean-up:	Water before curing

Title 24
Compliant



For further information, contact
GAF Contractor Services at:
1-800-766-3411 or visit www.gaf.com
©2007 GAF Materials Corporation 1/07