

# TOPCOAT® Liquid-Applied Roofing Systems

## MB Plus

### (TOPGN160)

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

# TOPCOAT®

LIQUID-APPLIED ROOFING

## MB PLUS

### Description

TOPCOAT® MB Plus is a water-based, low-VOC, acrylic, sprayable polymeric coating, which cures to form a seamless rubber membrane. It covers and protects most roof surfaces including modified bitumen (smooth and granulated) and smooth BUR, and acts as a primer on metal. MB Plus (white only) is an ENERGY STAR® qualified reflective product that will help to reduce building temperatures. MB Plus (white only) is listed by the Cool Roof Rating Council<sup>SM</sup> 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 and presents minimal hazard to the applicator.

### Uses

TOPCOAT® MB Plus is designed to protect and restore aged roofs. This product can be used on modified bitumen, BUR, metal (as a primer), wood, and concrete. For use with water-based sealants and top coats only.

**For proper installation, substrate must have positive drainage (i.e., 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 (white only)
- Highly reflective and listed by the Cool Roof Rating Council<sup>SM</sup> for solar reflectance and thermal emittance (white only)
- Low VOC, non-flammable, and presents minimal hazard to the applicator
- Easier to apply than solvent-based systems for asphalt surfaces
- Limited material warranty 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

Contact GAF Technical Services at 1-800-766-3411 or visit [gaf.com](http://gaf.com).

### Applicable Standards

ASTM D412, ASTM D2196, ASTM D1475, ASTM D1644

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

\*See applicable warranties and guarantees for complete coverage and restrictions.

†When used as a part of a multi-ply system.

## TOPCOAT® MB PLUS TECHNICAL DATA

Application Rate:	1.0 to 1.75 gallons/100 sq. ft. per coat
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 ± 10%
Elongation:	275%
Initial Reflectivity:	0.83 (white only)
Aged Reflectivity:	0.67 (white only)
Initial Emissivity:	0.88 (white only)
Aged Emissivity:	0.85, 3 year (white only)
Initial SRI:	104 (white only)
Aged SRI:	91 (white only)
Storage:	Store in well-ventilated area at 50°F to 80°F; protect from freezing
Shelf Life:	1 year
Clean-Up:	Water before curing

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