

# TopCoat® MB Plus

## Information Sheet

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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 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, 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 Council<sup>SM</sup> 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](http://www.gaf.com)  
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