



Roof Mate WOB Flashing

Product Data Sheet | Formerly TOPCOAT® Flashing - WOB

PRODUCT DESCRIPTION

United Coatings™ Roof Mate WOB Flashing is a light gray, water-based, acrylic sealant that is applied to seams, fasteners, flashings, and penetrations prior to the application of an acrylic coating. It has superior adhesion, flexibility, and resistance to ultraviolet degradation.

WARRANTY

See applicable warranties and guarantees for complete coverage and restrictions.

PACKAGING & SHELF LIFE

5 gallon (18.9 liter) pail

Shelf life 12 months if unopened containers stored between 50°F and 80°F.

BASIC USES

United Coatings™ Roof Mate WOB Flashing is designed for use on metal, wood, and concrete. Provides a seal along seams and around fasteners on metal roofs and excellent sealing around curbs and counter flashings. Do not apply at temperatures below 42°F. Substrate temperatures must be below 120°F when applying product.

Advantages:

- A synthetic rubber sealant that cures in the ultraviolet rays of the sun
- Water-based
- Strong; forms a flexible seal that will not become brittle
- Flexible; will expand and contract with metal roof
- Free from plasticizers and oils that will migrate out over time
- Required for joints, seams, penetrations, and fastener heads

PHYSICAL PROPERTIES

ROOF MATE WOB FLASHING	
Application Rate	5 gallons/125 lineal ft. of seam (6" width)
Application Method	Brush
Application Temp (air, surface)	42° - 120°F
Drying Time (75°F, 50% RH)	Approximately 24 hours
Wet Mil Thickness	105 wet mils
Dry Mil Thickness	60 dry mils

Total Solids (by weight)	68% ± 1%
Total Solids (by volume)	56% ± 2%
Specific Gravity	1.44 ± 0.1
Weight per Gallon	12.0 ± 0.5 lbs.
Viscosity (75°F)	225,000 ± 22,500 cps
Tensile Strength	225 psi ± 10%



APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION: Roof must have positive drainage with no moisture trapped in the roof membrane. For non-metal roofs, GAF requires a moisture scan be performed by an independent source prior to issuance of a GAF guarantee. Roof substrate must be clean, completely dry, and free from any foreign matter. Pressure wash to remove all dust and debris, and allow to dry. Examine substrate to receive new roofing and conduct test patches to verify adhesion of coating prior to start of work. Check for any damaged roof membranes, including all flashings and penetrations, and repair as needed.

MIXING: Roof Mate WOB Flashing is a ready-to-use material; however, some settling of material may have occurred during shipment and storage. Mix prior to use with a ¼ horsepower or larger mixer with a blade capable of uniformly mixing the entire container. For 5-gallon (19 liter) pails, use 3" (76 mm) minimum diameter mixing blades. For 55-gallon (208 liter) drums, use 6" (151 mm) minimum diameter mixing blades.

APPLICATION: Apply when temperatures are above 45°F (5.5°C). Apply product with a roller, roofing brush, or

sprayer, covering the surface at an even rate. For spray application, use an airless spray pump with a minimum 2 gallons-per-minute (7.6 L/min) output and a minimum 3,000 psi (20,685 kPa) pressure capability. Use a reversible, self-cleaning tip with an orifice size of .033" (.84 mm). Allow each coat to fully dry before applying next coat. Each coat shall be applied in a direction perpendicular to the previous coat. Apply at a rate of 5 gallons per 125 lineal feet (18.9 L per 38.1 lm). Total gallons (liters) per square depends on roof surface and specifications. Granular and coarse surfaces will require more coating than smooth surfaces to achieve desired dry mil thickness.

For Application Questions: Contact GAF Technical Services at 1-800-766-3411 or visit gaf.com.

Applicable Standards: ASTM D412, ASTM G21, ASTM D2196, ASTM D1475, ASTM E1644, and FTMS 141.6271

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

GAF Liquid-Applied

January 2016, superseding April 2016

For technical, system, and warranty information, visit gaf.com or call 1-800-766-3411.

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LIMITATIONS & PRECAUTIONS

Store in well-ventilated area at 50°F to 80°F; protect from freezing.

SAFETY & HANDLING

For specific information regarding safe handling of this material please refer to OSHA guidelines and product Safety Data Sheet (SDS).

CLEAN UP

Clean-Up: water before curing

GAF

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