



XR-2000 Primer

Product Data Sheet | Formerly TOPCOAT® XR-2000 Primer

PRODUCT DESCRIPTION

XR-2000 Primer is a white, water-based, acrylic primer designed to enhance the adhesion of acrylic coatings to Kynar® coated metal. Due to the wide variety of preapplied finishes, suitability of XR-2000 Primer must be tested on an individual basis.

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. Protect from freezing.

GAF

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GAF Liquid-Applied

January 2016

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

BASIC USES

XR-2000 Primer is designed to enhance the adhesion of acrylic coatings to prefinished metal roofing, including those containing fluoropolymers such as Kynar® or siliconized polyesters.

Advantages

- Non-flammable, VOC compliant, and easy clean-up
- Good adhesion to factory-coated metal roofing
- Has rust-inhibiting properties

PHYSICAL PROPERTIES

XR-2000 PRIMER	
Application Rate	0.75 gallon/100 ft ²
Application Method	Airless sprayer or roller
Application Temp (air, surface)	42° - 120°F
Drying Time (75°F, 50% RH)	Approximately 6 hours
Recommended Wet Mil Thickness	12 wet mils
Recommended Dry Mil Thickness	5 dry mils

Total Solids (by weight)	52.5% ± 1%
Total Solids (by volume)	40% ± 1%
Specific Gravity	1.22 ± 0.1 g/cc
Weight per Gallon	10.2 ± 0.5 lbs.
Viscosity (75°F)	3,500 ± 350 cps

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: GAF XR-2000 Primer 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 product with a roller, or airless sprayer, covering the surface at an even rate. For spray application, use an airless spray pump with a minimum 1-gallon per minute (3.8 l/min) output and a minimum 2,000 psi (13,790 kPa) pressure capability. Use a reversible, self-cleaning tip with an orifice size of .027" to .039" (.69 to .99 mm). Apply at a rate of 0.75 gal/100 sq. ft. (.31 liter/ m²). Total gallons per square depends on roof surface and specifications.

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

Applicable Standards: ASTM B117, ASTM E1644, ASTM C794, ASTM D1475

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

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.