

TopCoat® One Step

Information Sheet

Updated: 1/07



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



ONE-STEP

Description

TOPCOAT® ONE-STEP is a hard, fast-drying, durable, high gloss, water-based roof coating that does not require a primer for application over sound rusty metal. It is VOC compliant and non-flammable, yet offers corrosion protection and chemical resistance comparable with solvent-based products. ONE-STEP is available in standard light gray and white, as well as other standard and custom colors. Do not apply over surfaces that experience ponding water or contain asphaltic materials, oils, or fluoropolymer finishes.

Uses

ONE-STEP is a liquid-applied corrosion inhibiting coating that is designed for use on rusty/aged metal roofs not requiring a complete TOPCOAT® Roofing System. Apply ONE-STEP only over rusted metal panels. Do not apply over asphalt, aluminized asphalt, asphalt emulsion or any previous sealants. The metal roof must have a minimum slope of 1/2":12". 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

- Chemical, salt and corrosion protection for rusted metal roofs
- Cures and becomes stronger under the sun's ultraviolet rays
- Non-flammable, low VOC. Presents minimal hazard to the applicator or the environment
- Self-priming for easy application and superior protection
- Warranties available for up to 10 years*
- Available in 5-gallon pails, 55-gallon containers and bulk totes

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

Applicable Standards

ASTM G-29, ASTM B-117, ASTM D-21-96, ASTM D-1475, ASTM E-1644

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

**See warranties for complete coverage and restrictions.*

TOPCOAT® ONE-STEP TECHNICAL DATA

Application Rate:	2 coats at 0.75 gallons/100 sq.ft. per coat
Application Method:	Airless sprayer
Application Temp (air, surface):	42° - 120°F
Drying Time (75°F, 50% RH):	Tack-free in 2 - 3 hours
Wet Mil Thickness:	(1.0 Gallon/100SF) - 16 wet mils
Dry Mil Thickness:	(1.0 Gallon/100SF) - 6 dry mils
Total Solids (by weight):	49% ± 2%
Total Solids (by volume):	40% ± 2%
Specific Gravity:	1.23 ± 0.1
Weight per Gallon:	10.2 ± 0.5 lbs
Salt Spray Resistance:	ASTM 8117 - 300 hours (Pass)
Weatherability:	ASTM G-26 - 1,500 hours (Pass) No cracking, blistering or adhesion loss
Viscosity (75°F):	5,000 ± 500 cps
Storage:	Store in well-ventilated area at 50°F to 80°F; protect from freezing
Shelf Life:	1 Year
Clean-up:	Water before curing



For further information, contact
GAF Contractor Services at:
1-800-766-3411 or visit www.gaf.com
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