



TPO Red Primer – Data Sheet

PRODUCT DESCRIPTION

TPO Red Primer is a low VOC, solvent-based primer used over new or aged TPO membranes to improve adhesion of coatings. TPO Red Primer is slightly tinted to distinguish primed areas on bright white TPO membranes.

APPROVED SUBSTRATES

New and aged TPO (new TPO must be weathered for at least 30 days). For other substrates, refer to the *Liquid-Applied Roofing Manual* at gaf.com.

Note: TPO Red Primer is not a substitute for EverGuard® TPO Primer and **MUST NOT** be used in EverGuard® TPO systems in place of EverGuard® TPO Primer.

PACKAGING SIZES

1-gallon (3.8 liter) can
5-gallon (18.9 liter) pail

STORAGE & SHELF LIFE

PRODUCT STORAGE TEMPERATURE: 50°F – 90°F (10°C – 32°C). Do NOT allow coating to freeze.

SHELF LIFE: 24 months from date of manufacture in unopened containers, if stored properly in a clean and well-ventilated area.

WARRANTY

Refer to applicable warranties and guarantees, available at gaf.com, for complete coverage and restrictions.

PHYSICAL PROPERTIES¹

Solids By Weight	2.5% [ASTM D1644]
Solids By Volume	1% [ASTM D2697]
Weight per Gallon/Liters	9.5 lbs (1.14 kg) [ASTM D1475]
VOC	<5 g/L
Dry Time	Approximately 15 minutes
Flash Point	5°F (-15°C)

¹ Values are approximate and subject to normal manufacturing variations. These values are not guaranteed and are provided solely as a guide.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION: Roof must have positive drainage and be clean and dry with no trapped moisture. Repair damaged membrane, flashings, and penetrations. See *Liquid-Applied Roofing Manual* at gaf.com.

MIXING: Mix uniformly for 3 minutes prior to use. Do NOT attempt to thin or self-tint.

APPLICATION: Apply by brush, roller or low pressure sprayer. Apply evenly at a rate of 0.25 gal/100 ft² (1.02 L/10 m²). GAF TPO Red Primer is not designed to form a heavy surface film. Over-application will reduce adhesion strength. Allow primer to dry. Primer **MUST** be top-coated within 24 – 48 hours of application or the top coat will not achieve a chemical bond with the TPO Red Primer. See gaf.com for more information.

LIMITATIONS & PRECAUTIONS

APPLICATION AIR TEMPERATURE: Min. 50°F (10°C). Do NOT heat containers.

APPLICATION SURFACE TEMPERATURE: 50°F (10°C) and rising. Care should be taken when coating surfaces above 120°F. Contact GAF Design Services if you have application questions.

Do NOT apply if rain, dew, fog, heavy moisture, condensation, or freezing temperatures are in the 8-hour forecast to ensure proper cure. Cool temperatures/high humidity may slow curing.

SAFETY & HANDLING

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet (SDS).

CLEAN UP

Use Xylene to thoroughly flush equipment.

APPROVALS

State of Florida Approved (FBC)	FL620 and FL20663
Miami-Dade County NOA	20-0103.07 and 22-0105.10
FM Approved	See RoofNav.com for Actual Assemblies

For application questions, contact GAF Design Services at **1-877-GAF-ROOF**

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