

TOPCOAT® Liquid-Applied Roofing Systems

Metal Roof System with 20-year NDL

(TOPGN160)

Updated: 7/14



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

METAL ROOF SYSTEM WITH 20-YEAR NDL



Original Application

- Traditional Installations: Standing seam or ribbed metal roofs with exposed fasteners.
- Typical Property: Manufacturing, warehouses, and retail buildings.
- Reason for Installation: Lowest cost and fastest commercial construction method.

System Advantage

A complete restoration system for a leaky or rusty metal roof at a fraction of the cost of new metal or a single-ply overlay.

Features

- Reflective: ENERGY STAR® qualified reflective product (white only). Cool Roof Rating CouncilSM listed reflective product (white only).

Guarantee/Warranty Eligibility

- Eligible for 20-year Diamond Pledge™ NDL Guarantee.*
- 10-year limited warranty on materials.*

TOPCOAT® System Advantages

- Reflectivity: ENERGY STAR® qualified (white only) high-reflectivity can mean substantial energy savings by reducing interior building temperatures.
- 20-year Diamond Pledge™ NDL Roof Guarantee.*
- 10-year limited warranty on materials.*
- Guarantees and limited warranty backed by GAF, North America's largest roofing materials manufacturer.*
- High Solids: Liquid-applied membrane with 71 ± 5% solids; average membrane thickness is 40-45 dry mils when applied at a total of 4.5 gallons per square.
- Lightweight: Adds less than one pound per square to existing structure.

Quick Spec

- Step 1) Tighten and/or replace existing fasteners.
- Step 2) Pressure-wash roof.
- Step 3) Install crickets to divert water and complete other necessary sheet metal repairs.
- Step 4) Prime rusty areas with TOPCOAT® MP-300 at 1 gallon per square.
- Step 5) Treat horizontal seams with 6" wide band of TOPCOAT® Flashing – Liquid Fabric at 5 gallons per 125 lineal feet or TOPCOAT® Flashing Grade and TOPCOAT® Flashing Fabric. Remove all residual asphalt.
- Step 6) Treat vertical seams with bead of TOPCOAT® Flashing Grade at 5 gallons per 450 lineal feet.
- Step 7) Treat all roof penetrations, skylights, and rake edges with TOPCOAT® Flashing Grade embedded in 6" TOPCOAT® Flashing Fabric at 5 gallons per 125 lineal feet.
- Step 8) Encapsulate exposed fasteners with TOPCOAT® Flashing Grade.
- Step 9) GAF Quality Assurance Representative will perform interim inspection.**
- Step 10) Apply base coat of TOPCOAT® Membrane at 1.5 gallons per square.
- Step 11) Apply intermediate coat of TOPCOAT® Membrane at 1.5 gallons per square.
- Step 12) Apply finish coat of TOPCOAT® Membrane at 1.5 gallons per square.

This Quick Spec is meant only as an overview of installation procedures. It is not meant to replace the detailed specification requirements that appear in the Low-Slope / Restoration System Specifications section of this Manual. Be sure to review detailed specification prior to beginning any project.

*See limited warranty and guarantee for complete coverage and restrictions. Roof must have positive drainage.

**Required for warranty issuance.

NOTE: This quick specification is for water-based products.

