

TOPCOAT® Liquid-Applied Roofing Systems

Metal Roof System with 10-year NDL

(TOPGN160)

Updated: 7/14



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

METAL ROOF SYSTEM WITH 10-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).
- Durable: Adds 32 wet mils of liquid-applied membrane to existing surface.

Guarantee/Warranty Eligibility

- Eligible for 10-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.
- Diamond Pledge™ NDL Roof Guarantee.*
- 10-year limited warranty on materials.*
- Guarantee 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 18-20 dry mils when applied at a total of 2 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.
- 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 gallon per square.
- Step 11) Apply finish coat of TOPCOAT® Membrane at 1 gallon 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.

