

TOPCOAT® Liquid-Applied Roofing Systems

FireShield® Roof System – Granule Surface

(TOPGN160)

Updated: 7/14



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

FIRESHIELD® ROOF SYSTEM – GRANULE SURFACE

Original Application

- Traditional Installations: Mineral-surfaced cap, mop granule, and torch granule roofs.
- Typical Property: Commercial, industrial, and public buildings.
- Reason for Installation: Low life cycle cost based on moderate original installed cost.

System Advantage

Add life and reflectivity to existing granule surfaced modified bitumen roofs. Provide fire-resistant protection to achieve a UL Class A Rated roof.

Features

- Reflective: Cool Roof Rating CouncilSM listed reflective product (white only).
- Durable: Adds new weathering layer to old roof and protects MB from UV.

Warranty Eligibility

Weather Stopper® Integrated System Limited Warranty*

TOPCOAT® System Advantages

- Reflectivity: Cool Roof Rating CouncilSM listed (white only); high-reflectivity can mean substantial energy savings by reducing interior building temperatures.
- Limited warranty backed by GAF, North America's largest roofing materials manufacturer.*
- High Solids: 65 ± 2% solids; average membrane thickness is 27 dry mils when applied at a total of 3 gallons per square.
- Less Disruption: No hassles for building inhabitants, no dangers from tear-offs.
- Better Aesthetics: Great-looking, monolithic membrane.

Requirements

- Moisture scan.
- Roof must have positive drainage.

Quick Spec

- Step 1) Conduct moisture scan and remove/replace all wet areas.
- Step 2) Pressure-wash roof.
- Step 3) Make typical repairs using original roof technology.
- Step 4) Treat all roof penetrations, splits, drains, and scuppers using TOPCOAT® Flashing Fabric embedded into TOPCOAT® Flashing Grade.
- Step 5) Treat all loose seams with 6" wide area of TOPCOAT® Flashing Grade and TOPCOAT® Flashing Fabric.
- Step 6) Spray-apply base coat of FireShield® MB at 1.00 gallon per square.
- Step 7) Spray-apply finish coat of FireShield® MB at 1.00 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 for complete coverage and restrictions.

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

