

# FireShield® Roof System EPDM

## Information Sheet

Updated: 1/07



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

## FIRESHIELD® ROOF SYSTEM – EPDM

### Original Application

- Traditional Installations: Fully Adhered or Mechanically Attached EPDM Rubber Roof Systems.
- Typical Property: Large low-rise buildings, warehouses and publicly owned buildings.
- Reason for Installation: Low original installed cost.

### System Advantage

Adds life and performance to existing fully adhered or mechanically attached EPDM roof. Provide fire resistant protection to achieve a UL Class A Rated roof.

### Features

- Reflective: Cool Roof Rating Council<sup>SM</sup> listed reflective product.
- Durable: Adds second weathering layer to single ply roof.

### Guarantee Eligibility

Eligible for 10-Year Emerald Pledge™ NDL Warranty.\*

### TOPCOAT® System Advantages

- Reflectivity: Cool Roof Rating Council<sup>SM</sup> listed high reflectivity can mean substantial energy savings by reducing interior building temperatures.
- Guarantees backed by GAFMC, North America's largest roofing materials manufacturer.\*
- Emerald Pledge™ NDL Warranty.\*
- High Solids: Liquid applied membrane with 65 ± 2% solids; average membrane thickness is 14 dry mils when applied at 2 gallons per square.
- Less Disruption: No hassles for building inhabitants, no dangers from tear-offs.

### Recommendations

- Perform moisture scan

### Quick Spec

- Step 1) Conduct moisture scan and remove/replace all wet areas.
- Step 2) Use garden sprayer to apply TOPCOAT® EPDM System Cleaner at 1 gallon per 500 square feet.
- Step 3) Pressure wash roof.
- Step 4) Treat all roof penetrations, splits, drains and scuppers using TOPESTER Fabric embedded into TOPCOAT® Flashing Grade
- Step 5) Treat all loose seams with 6" wide area of TOPCOAT® Flashing Grade and TOPESTER Fabric.
- Step 6) Spray apply base coat of FireShield® EPDM at 1 gallon per square.
- Step 7) Spray apply finish coat of FireShield® EPDM at 1 gallon per square.

**Note: FireShield® SB may be used for EPDM Roof Restoration sprayed at the rate of 2 gallons per square total. When applying FireShield® SB to a mechanically fastened EPDM, the first application should be a mist coat at a rate of 1/2 gal per sq. to avoid wrinkling the membrane. This application will cure quickly and then the balance of the first coat can be applied.**

Be sure to consult the TOPCOAT® Roof Restoration Solutions Specifications Manual for more detailed information.

\*See warranty and guarantee for complete coverage and restrictions.

