

TECHNICAL ADVISORY BULLETIN



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From North America's
Largest Roofing Manufacturer!™

To: GAF Commercial Sales, Master Select Contractors, Field Services

From: Technical Services Department

Subject: **TOPCOAT® PVDF Coating Installation Tips**

Date: 2/12/2013

No: TAB-2013-18

What Is The Recommended Spray Equipment For Applying TOPCOAT® PVDF Coating?

TOPCOAT® PVDF Coating is best applied with an airless sprayer.

- Graco 733 or 833 airless sprayers.
- Tip size should be .017"-.020" (.431mm-.508mm).
- Spray gun should be contractor grade or pistol grip mastic gun.

Windy Conditions and Spray Applied TOPCOAT® PVDF Coating...

TOPCOAT® PVDF Coating can also be applied by... roller or brush.

TOPCOAT® PVDF and overspray...

- Due to the finer spray tip being used, be careful to avoid overspray.
- Wind can carry overspray to unintended surfaces such as walls, windows and even vehicles parked beside the building.
- Spraying should be suspended when wind is in excess of about 15 mph (24kph) and any time that there is enough wind to blow the overspray onto unintended surfaces.

When Can TOPCOAT® PVDF Coating Be Used?

On clean, dry and sound substrates...

- Can be used on TPO, Metal, Modified Bitumen and BUR
- PVDF coating is used as a final coat in a multi-coat system*
- Roof must be dry and flashing materials **fully** cured prior to coating application**
- Outdoor air temperature must be 45F (7.2C) and rising

IMPORTANT: EverGuard® Extreme™ TPO membrane is required... when a dark color TOPCOAT® PVDF Coating is going to be used over TPO, such as for roof-top logos.

* Refer to the GAF TOPCOAT® Application & Specifications Manual for full system specifications.

** Do not apply over solvent based coatings

How Do I Repair a Roof Coated with PVDF?

Repairs are simple...

- Clean affected area
- Use a wire brush
- Make repairs as needed
- Re-coat area with multi-coat system, applying TOPCOAT® PVDF coating as the final coat

Where Can I Get More Information?

GAF Technical Services can assist you... with these and other questions you may have regarding your new roof installation. GAF Technical Services can be contacted at **800-ROOF-411** (800-766-3411). Also, the GAF website is a great resource for just about any question you may have or for additional information you may require. Please visit: www.gaf.com.