



# QUICK SPEC



## TPO – HYDROSTOP® PREMIUMCOAT® (HS-3)

**NOTE:** The following “Quick Spec” is an abbreviated specification and is not meant to replace the detailed specification. Read the entire 3-Part CSI System Specification prior to starting the project. Specifications are available at [www.gaf.com](http://www.gaf.com).

### Method

- Use GAF Roof Brush to apply HydroStop® PremiumCoat® Foundation Coat
- Spray, roller, or brush apply HydroStop® PremiumCoat® Finish Coat

### Requirements

- Moisture survey required.
- Roof must be clean, dry, and tight.
- Adhesion test required to ensure proper adhesion to substrate(s).
- Apply at 50°F (10°C) and rising with no rain, dew, fog or freezing temperatures in forecast for 24 hours.
- GAF recommends that the surface temperature be at or less than 110°F (43°C) during application.

### Application Instructions

1. Before applying the HydroStop® PremiumCoat® System, an adhesion test is required to ensure an adhesion of a minimum of 2.0 PLI. Test patches to be applied with system rates listed below.
2. Conduct moisture survey and remove/replace all wet areas.
3. Repair membrane including seams, penetrations, flashings, curbs, and terminations with like materials.
4. Power wash roof to ensure it is free of dirt, debris, oil, and other contaminants that could negatively affect adhesion. United Cleaning Concentrate (UCC) is recommended to clean the roof. Allow roof to completely dry.
5. Prime with TPO Red Primer.
6. Treat all roof penetrations, drains, curbs, and scuppers.
7. All loose seams must be 3-coursed with flashing grade and fabric.
8. Apply HydroStop® PremiumCoat® Foundation Coat and Finish Coat per the chart below.

SEAMS & DETAILS   HYDROSTOP® PREMIUMCOAT® SYSTEM			
Treatment Type	Product	Total (Gal/Sq)	DFT* (mils)
3-Coursed Rates	HydroStop® Butter Grade and Fabric	4.0	43
Flashing Grade Only Rates	HydroStop® Butter Grade	2.0	19

TPO HYDROSTOP® PREMIUMCOAT® SYSTEM											
	Foundation Coat (with fabric)		Finish Coat					System		Warranty	
	Total (Gal/Sq)	DFT* (mils)	1st Coat (Gal/Sq)	2nd Coat (Gal/Sq)	3rd Coat (Gal/Sq)	Total (Gal/Sq)	DFT* (mils)	Total (Gal/Sq)	DFT* (mils)	Emerald Pledge™	Diamond Pledge™
10 Year	2.5	27	0.75	0.75		1.50	13	4.00	40	Yes	Yes
15 Year	2.5	27	1.00	1.00		2.00	17	4.50	44	Yes	Yes
20 Year	2.5	27	1.00	1.00	1.00	3.00	25	5.50	52	Yes	Yes

\* Dry Film Thickness (DFT) is rounded to nearest mil, and is theoretical. Actual DFT will vary dependent on substrate profile, application technique and waste factor.

Note: DFT for 3-coursed rates includes 6 mils for the fabric.