



# QUICK SPEC

## TPO – HYDROSTOP® PREMIUMCOAT®

**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.

- Method**
  - Use GAF Roof Brush to apply HydroStop® PremiumCoat® Foundation Coat
  - Spray, roller, or brush apply HydroStop® PremiumCoat® Finish Coat
  
- Requirements**
  - Moisture survey recommended for all non-metal roofs.
  - 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. Conduct moisture survey and remove/replace all wet areas.
  2. Repair membrane including seams, penetrations, flashings, curbs, and terminations with like materials.
  3. 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.
  4. Prime with TPO Red Primer.
  5. Treat all roof penetrations, drains, curbs, and scuppers.
  6. 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.
  7. Apply HydroStop® PremiumCoat® Foundation Coat and HydroStop® PremiumCoat® Finish Coat per the chart below.

**TPO**  
**HYDROSTOP® PREMIUMCOAT® SYSTEM**

Warranty Term	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		1.5	13	4.0	40	Yes	Yes
15 Year	2.5	27	1.0	1.0		2.0	17	4.5	44		
20 Year	2.5	27	1.0	1.0	1.0	3.0	25	5.5	52		

\* DFT (Dry Film Thickness) is rounded to nearest mil. Actual DFT will vary dependent on substrate profile, application technique & waste factor. Primer/Base is not included in DFT calculations.