



QUICK SPEC



METAL – HYDROSTOP® PREMIUMCOAT® (HS-1)

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.

Method

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

Requirements

- 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 HydroStop® PremiumCoat®, an adhesion test is required to ensure an adhesion minimum of 2.0 pounds per linear inch (PLI). Test patches to be applied with rates listed below.
2. Tighten and/or replace existing fasteners.
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. Install crickets to divert water and complete other necessary sheet metal repairs.
5. Prime rusty areas with Acrylex 400 Primer or StableRust Rust-Inhibiting Primer. For severe rust, prime area with Lock-Down Primer.
6. Treat all seams.
7. Treat all roof penetrations, skylight curbs & rake edges with HydroStop® PremiumCoat® Butter Grade Flashing with fabric.
8. Encapsulate fasteners with HydroStop® HydroCap Fastener Caps or HydroStop® PremiumCoat® Butter Grade Flashing.
9. 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

METAL HYDROSTOP® PREMIUMCOAT® SYSTEM												
	Foundation Coat			Finish Coat					System		Warranty	
	Area	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	Field of Roof (no fabric)	N/A	0	0.75	0.75		1.50	13	1.50	13	Yes	Yes
15 Year	Field of Roof (no fabric)	N/A	0	1.00	1.00		2.00	17	2.00	17	Yes	Yes
20 Year	Field of Roof (no fabric)	N/A	0	1.00	1.00	1.00	3.00	25	3.00	25	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.