



QUICK SPEC

METAL

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

- 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. Tighten and/or replace existing fasteners.
2. 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.
3. Install crickets to divert water and complete other necessary sheet metal repairs.
4. Prime rusty areas with Acrylex 400 Primer or StableRust Rust-Inhibiting Primer. For severe rust, prime area with Lock-Down Primer.
5. Treat all seams.
6. Treat all roof penetrations, skylight curbs & rake edges with HydroStop® PremiumCoat® Butter Grade Flashing and HydroStop® PremiumCoat® Fabric.
7. Encapsulate fasteners with HydroStop® HydroCap Fastener Caps or HydroStop® PremiumCoat® Butter Grade Flashing.
8. 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.
9. Apply HydroStop® PremiumCoat® Foundation Coat and HydroStop® PremiumCoat® Finish Coat per the chart below.

METAL HYDROSTOP® PREMIUMCOAT® SYSTEM												
Warranty Term	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	Horizontal & Vertical Seams w/fabric	2.5	27	0.75	0.75		1.5	13	4.0	40	Yes	Yes
	Field of Roof (no fabric)	N/A	0	0.75	0.75		1.5	13	1.5	13		
15 Year	Horizontal & Vertical Seams w/fabric	2.5	27	1.0	1.0		2.0	17	4.5	44	Yes	Yes
	Field of Roof (no fabric)	N/A	0	1.0	1.0		2.0	17	2.0	17		
20 Year	Horizontal & Vertical Seams w/fabric	2.5	27	1.0	1.0	1.0	3.0	25	5.5	52	Yes	Yes
	Field of Roof (no fabric)	N/A	0	1.0	1.0	1.0	3.0	25	3.0	25		

* 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.