



QUICK SPEC

POLYISOCYANURATE (ISO) – HYDROSTOP® PREMIUMCOAT® (HS-9)

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).
- **Recover over an existing roof:** one (1) layer of ISO is required. Refer to local building code for further insulation requirements.
- **New construction or tear-off:** one (1) layer of ISO & minimum 1/4” (6.35 mm) gypsum coverboard OR two (2) layers of fully adhered staggered ISO. If the top layer is mechanically attached, plates must be encapsulated with Butter Grade Flashing.
- 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. Ensure roof is free of dirt, debris, oil, and other contaminants that could negatively affect adhesion.
3. All seams must be treated with flashing grade and fabric.
4. 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

POLYISOCYANURATE (ISO) 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.