



QUICK SPEC

POLYISOCYANURATE (ISO) – 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).
 - **Recover over an existing roof:** one (1) layer of Polyisocyanurate (ISO) is required. Refer to local building code for further insulation requirements.
 - **New construction or tear-off:** one (1) layer of Polyisocyanurate (ISO) & minimum ¼” gypsum coverboard **OR** two (2) layers of fully adhered staggered Polyisocyanurate (ISO). If the top layer is mechanically attached, plates must be encapsulated with Butter Grade Flashing.
 - All seams must be treated with Butter Grade w/fabric **OR** HydroStop® PremiumCoat® Foundation Coat w/fabric.
 - 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. Ensure roof is free of dirt, debris, oil, and other contaminants that could negatively affect adhesion.
 2. In most cases, no primer is required for this substrate.
 3. 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.
 4. Apply HydroStop® PremiumCoat® Foundation Coat and HydroStop® PremiumCoat® Finish Coat per the chart below.

POLYISOCYANURATE (ISO) 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	No
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.