

# HYDROSTOP® PREMIUMCOAT® QUICK SPEC

## POLYISOCYANURATE (ISO) (HS-10)

**NOTE:** The following "Quick Spec" is an abbreviated specification and is not meant to replace the detailed specification. Complete 3-part CSI System Specifications are available at [www.gaf.com](http://www.gaf.com).

### METHOD REQUIREMENTS

#### Required:

- Roof must be clean, dry, and tight.
- Adhesion test required.
- Glass-Reinforced Cellulosic Felt Facer only. Do not apply over Coated Glass Fiber Mat Facer boards.
- 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 roof coverboard OR two (2) layers of 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 the forecast for 24 hours.

#### Recommendations:

- GAF recommends that the surface temperature be at or less than 110°F (43°C) during application.

#### Installation Overview:

1. Before coating is applied, 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. Apply coating per the chart below.

CLEAN/ PRIME		
	Product	Rate (Gal/Sq)
Primer	Not required	N/A

SEAMS & DETAILS <sup>1</sup>			
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

Note: For other product options, please refer to our Seam Treatment Guide.

POLYISOCYANURATE (ISO)										
	Foundation Coat (with fabric)		Finish Coat				System		Warranties/ Guarantees Available	
	Total (Gal/Sq)	DFT* (mils)	1st Coat (Gal/Sq)	2nd Coat (Gal/Sq)	Total (Gal/Sq)	DFT* (mils)	Total (Gal/Sq)	DFT* (mils)	Emerald Pledge™	Diamond Pledge™
10 Year	2.5	27	.75	.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	1.50	1.50	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.

<sup>1</sup>Flashing rates are based on a 6" (152 mm) width.