

# HYDROSTOP® PREMIUMCOAT® QUICK SPEC TPO (HS-4)

**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:

- Moisture survey required.
- Remove and replace any wet areas.
- Repair membrane with like materials.
- Roof must be clean, dry, and tight.
- Adhesion test required.
- 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. Power wash substrate to remove contaminants that could negatively affect adhesion.
3. Prime per chart below.
4. Treat all roof penetrations, drains, curbs, and scuppers.
5. Apply coating per the chart below.

CLEAN/ PRIME		
	Product	Rate (Gal/Sq)
<b>Cleaner</b>	UCC Cleaner ( <i>diluted</i> )	0.5 - 0.7
<b>Primer</b>	TPO Red Primer	0.25

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.*

TPO										
	Foundation Coat (with fabric)		Finish Coat				System		Warranties/ Guarantees Available	
	Total (Gal/Sq)	DFT* (mils)	1st Coat (Gal/Sq) <sup>1</sup>	2nd Coat (Gal/Sq)	Total (Gal/Sq)	DFT* (mils)	Total (Gal/Sq)	DFT* (mils)	Emerald Pledge™	Diamond Pledge™
<b>10 Year</b>	2.5	27	.75	.75	1.50	13	4.00	40	Yes	Yes
<b>15 Year</b>	2.5	27	1.00	1.00	2.00	17	4.50	44	Yes	Yes
<b>20 Year</b>	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.