

HYDROSTOP® PREMIUMCOAT® QUICK SPEC

SMOOTH ASPHALTIC (HS-2)

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.



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.

Restrictions:

Do not apply over gravel surfaced asphaltic substrate.

Recommendations:

- GAF recommends that the surface temperature be at or less than 110°F (43°C) during application.
- GAF recommends that new asphaltic membranes and repairs age at least 30 days; 90+ days is ideal.

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 "alligatored" areas or surface cracks, roof penetrations, drains, curbs and scuppers.
5. Apply coating per the chart below.

CLEAN/ PRIME		
	Product	Rate (Gal/Sq)
Cleaner	UCC Cleaner (<i>diluted</i>)	0.5 - 0.7
Primer	Unibase Primer	0.5 - 1.0

SEAMS & DETAILS ¹			
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.

SMOOTH ASPHALTIC										
	Foundation Coat (with fabric)		Finish Coat				System		Warranties/ Guarantees Available	
	Total (Gal/Sq)	DFT* (mils)	1st Coat (Gal/Sq) ¹	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.

¹Flashing rates are based on a 6" (152 mm) width.