

HYDROSTOP® PREMIUMCOAT® QUICK SPEC

STRUCTURAL CONCRETE (HS-8)

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 (Must contain less than 8% moisture).
- Roof must be clean, dry, and tight.
- Repair deteriorated sections with like materials. Allow repairs to cure properly.
- Adhesion test required.
- Concrete must be fully cured.
- 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 roof to ensure it is free of dirt, debris, oil, and other contaminants that could negatively affect adhesion. Allow roof to completely dry.
3. Prime per the chart below.
4. Treat structural joints with backer rod and compatible sealant.
5. Control joints in excess of 1/16" (1.6 mm) shall also be caulked with a compatible caulk.
6. Treat all roof penetrations, drains, curbs, caulked control joints, and scuppers.
7. Apply coating per the chart below.

CLEAN/ PRIME		
	Product	Rate (Gal/Sq)
Cleaner	UCC Cleaner (<i>diluted</i>)	0.5 - 0.7
Primer	Epoxy Primer	0.3 - 0.4

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.

STRUCTURAL CONCRETE										
	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.