

HYDROSTOP® PREMIUMCOAT® QUICK SPEC METAL (HS-1)

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:

- Roof must be clean, dry, and tight.
- Adhesion test required.
- Power washing required.
- Apply at 50°F (10°C) and rising with no rain, dew, fog or freezing temperatures in the forecast for 24 hours.

Recommendations:

- Rust should be removed with a wire brush prior to coating, and structural repairs should be made with like-materials as needed.
- GAF recommends that the surface temperature be at or less than 110F (43°C) during application.

Installation Overview:

1. Before coating is applied, an adhesion test is required to ensure an adhesion minimum of 2.0 pounds per linear inch (PLI). Test patches to be applied with rates listed below.
2. Tighten/replace existing fasteners. Encapsulate with flashing grade material.
3. Power-wash substrate to remove contaminants that could negatively affect adhesion. Allow roof to completely dry.
4. Install crickets to divert water and complete other necessary sheet metal repairs.
5. Prime rusty areas per chart below.
6. Horizontal seams must be 3-coursed. Overlap and trapezoidal vertical seams must be treated with flashing grade only. Other vertical seams may forgo treatment **IF** the seal/tape is intact on the seam or if they are double locked (refer to Seam Treatment Guide for requirements).
7. Treat all roof penetrations, skylight curbs & rake edges with HydroStop® PremiumCoat® Butter Grade Flashing with fabric.
8. Apply coating per the chart below.

CLEAN/ PRIME

| | Product | Rate (Gal/Sq) |
|----------------------|-----------------------|---------------|
| Cleaner | UCC Cleaner (diluted) | 0.5 - 0.7 |
| Primer (rusty areas) | Acrylex 400 | 0.3 - 0.5 |
| Primer (severe rust) | Lock-Down Primer | 0.25 - 0.33 |

SEAMS & DETAILS¹

| 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.

METAL

| | Foundation Coat | | | Finish Coat | | | | System | | Warranties/ Guarantees Available | |
|---------|---------------------------|----------------|-------------|--------------------------------|-------------------|----------------|-------------|----------------|-------------|----------------------------------|-----------------|
| | Areas | 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 | Field of Roof (no fabric) | N/A | 0 | .75 | .75 | 1.50 | 13 | 1.50 | 13 | Yes | Yes |
| 15 Year | Field of Roof (no fabric) | N/A | 0 | 1.00 | 1.00 | 2.00 | 17 | 2.00 | 17 | Yes | Yes |
| 20 Year | Field of Roof (no fabric) | N/A | 0 | 1.50 | 1.50 | 3.00 | 25 | 3.00 | 25 | 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.

[†]Flashing rates are based on a 6" (152 mm) width.