

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 forecast for 8 hours

Recommendations:

- Refer to Technical Data Sheet for product specific application and surface temperature restrictions.
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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 will be conducted with Part A only (uncatalyzed) over the primer and will be applied with enough material to embed the fabric.
2. Tighten/replace existing fasteners. Encapsulate with

3. appropriate flashing material.
4. Power-wash substrate to remove contaminants that could negatively affect adhesion. Allow roof to completely dry.
5. Install crickets to divert water and complete other necessary sheet metal repairs.
6. MUST prime per chart below. ALL metal surfaces must be completely covered by a primer before proceeding with coating application.
7. 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)
8. Treat all roof penetrations, skylight curbs and rake edges. (Refer to Substrate Preparation section for requirements)
9. This is a two-part product that will be applied via a specialized CJ sprayer, where the product will be catalyzed as it is sprayed.
10. Apply the catalyzed coating per the chart below:

| CLEAN / PRIME | | |
|---------------|--------------------------------|---------------|
| | Product | Rate (Gal/Sq) |
| Cleaner | Cleaning Concentrate (diluted) | 0.5 - 0.7 |
| Primer | Metal Roof Primer | 0.3 - 0.4 |

| Tip Combination for CJ's Sprayer (Coating pressure range: 850 - 1000 psi & Catalyst pressure @ 100 psi) | | | | |
|--|-----------------------|------------------------------------|--|------------------------------------|
| Choose the temperature and humidity closest to current conditions to find an initial tip combinations. | | Temperature, °F | | |
| | | Hot (80°F-100°F) (26°C-37°C) | Moderate (65°F-80°F) (18°C-26°C) | Cold (50°F-65°F) (10°C-18°C) |
| Humidity, % | Humid (50%-80%) | 561/9502 (557/9502) | 561/9502 (557/9502) | 561/9502 (557/9502) |
| | Moderate (30%-50%) | 565/9502 (561/9502) | 561/9502 (557/9502) | 561/9502 (557/9502) |
| | Dry (15%-30%) | 565/9502 (561/9502) | 561/9502 (557/9502) | 561/9502 (557/9502) |

Note: (Coating Tip/Catalyst Tip)

Tip combination and coating pressure need to be optimized based on actual ambient condition, wind speed, elevation, and length of the spray hose. For best results, conduct a spray test in current conditions to confirm appropriate tip combinations and coating pressure settings. This chart is only intended to serve as an estimated initial starting point.

| SEAMS & DETAILS ¹ | | | | |
|------------------------------|---|----------------|------------------------|-------------|
| Treatment Type | Product | Total (Gal/Sq) | Total (linear ft/gal)* | DFT* (mils) |
| 3-Coursed Rates | Premium Brush-Grade Acrylic Flashing and Fabric | 4.0 | 30 | 43 |
| Flashing Grade Only Rates | Acrylic Butter Grade | 2.0 | 100 | 19 |

* 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.
 Note: For other product options, please refer to our Seam Treatment Guide.
¹Flashing rates are based on a 6" (152 mm) width.

| METAL | | | | |
|---------------|-------------------|-------------|----------------------|-----------------|
| Coverage Term | Coating | | Warranty/Guarantee** | |
| | 1st Coat (Gal/Sq) | DFT* (mils) | Emerald Pledge™ | Diamond Pledge™ |
| 10 Year | 3.0 | 25 | Yes** | No |

** Contractors must receive specialized training on the CJ Spray equipment for enhanced system warranties or guarantees. Contact Technical Support Services for more information.
 * For more information visit: www.cjsprayrigs.com.