

Acrylic Quick Spec

CORRUGATED STRUCTURAL TRANSITE PANELS (LAR-9)

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
- Apply at 50°F (10°C) and rising with no rain, dew, fog, or freezing temperatures in forecast for 8 hours
- Adhesion test required
- Power washing required

Recommendations:

- Refer to Technical Data Sheet for product specific application and surface temperature restrictions.

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 should be applied with rates listed below.
2. Power-wash substrate to remove contaminants that could negatively affect adhesion. Allow roof to completely dry.
3. Tighten/replace existing fasteners. Encapsulate with appropriate flashing material.
4. Prime per chart below.
5. Treat all roof penetrations, drains, curbs, and scuppers. (Refer to Substrate Preparation section for requirements)
6. Treat transite gaps in excess of 1/16" with compatible caulk prior to seam treatment. (Refer to Substrate Preparation Seam Treatment Guide for requirements)
7. Apply coating per the chart below:

CLEAN / PRIME

| | Product | Rate (Gal/Sq) |
|---------|---|---------------|
| Cleaner | Cleaning Concentrate (<i>diluted</i>) | 0.5 - 0.7 |
| Primer | Epoxy Primer | 0.3-0.4 |

SEAMS & DETAILS

| 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 | Premium Brush-Grade Acrylic Flashing | 2.0 | 100 | 19 |

Note: For other product options, please refer to our Seam Treatment Guide.
²Flashing rates are based on a 6" (152 mm) width.

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| Coverage Term | Coating | | | | Total | | Warranties/ Guarantees Available | |
|---------------|-------------------------------------|--------------------------------|-------------------|-------------------|--------|-------------|----------------------------------|-----------------|
| | Product (Choose one) | 1st Coat (Gal/Sq) ¹ | 2nd Coat (Gal/Sq) | 3rd Coat (Gal/Sq) | Gal/Sq | DFT* (mils) | Emerald Pledge™ | Diamond Pledge™ |
| 10 Year | Premium Acrylic HydroStop® Top Coat | 1.50 | 1.50 | | 3.00 | 25 | Yes | No |
| | High Tensile Acrylic Top Coat | 1.50 | 1.50 | | 3.00 | 25 | | |
| | Acrylic Top Coat | 1.50 | 1.50 | | 3.00 | 26 | | |
| | WOB Acrylic TopCoat® | 1.50 | 1.50 | | 3.00 | 28 | | |
| 15 Year | Premium Acrylic HydroStop® Top Coat | 1.50 | 1.50 | 1.00 | 4.00 | 33 | Yes | No |
| | High Tensile Acrylic Top Coat | 1.50 | 1.50 | 1.00 | 4.00 | 33 | | |
| | Acrylic Top Coat | 1.50 | 1.50 | 1.00 | 4.00 | 34 | | |
| | WOB Acrylic TopCoat® | 1.50 | 1.50 | 1.00 | 4.00 | 37 | | |

* 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.

¹A Base Coat should be used as first coat.

Note: DFT for 3-coursed rates includes 6 mils for the fabric.

IMPORTANT NOTE: Corrugated structural transite panels may contain asbestos. Follow all applicable local, state and federal regulations concerning asbestos. Under no circumstances does GAF have any liability for any damages, costs or expenses arising out of or associated with the pre-existing presence of asbestos-containing materials or any other allegedly hazardous substances or materials on the roof to which the new GAF roofing materials are being applied.