



# QUICK SPEC

## CORRUGATED STRUCTURAL TRANSITE PANEL

### UNISIL

**NOTE:** The following "Quick Spec" is an abbreviated specification and is not meant to replace the detailed specification. Read the entire 3-Part CSI System Specification prior to starting the project.

- Method**
- Spray, roller, or brush
- Requirements**
- Moisture survey recommended.
  - Roof must be clean, dry, and tight.
  - Adhesion test required to ensure proper adhesion to substrate(s).
  - Apply at 40°F (5°C) and rising with no rain, dew, fog or freezing temperatures in forecast for 24 hours.
  - GAF recommends that the surface temperature be at or less than 110°F (43°C) during application.
  - Concrete must be fully cured (typically 28 days).
- Application Instructions**
- Before applying Unisil, an adhesion test is required to ensure an adhesion minimum of 2.0 PLI. Test patches to be applied with rates listed below
  - Conduct moisture survey and remove/replace all wet areas.
  - Repair or replace damaged or deteriorated sections with like materials, allowing cementitious products to cure properly.
  - Repair membrane including seams, penetrations, flashings, curbs, and terminations with like materials.
  - Power-wash roof. United Cleaning Concentrate (UCC) is recommended to clean the roof. Allow the roof to completely dry.
  - Prime with Unisil Primer.
  - Treat expansion joints with backer rod and compatible sealant. Control joints and transite gaps in excess of 1/16" (1.6 mm) shall also be caulked.
  - Treat all roof penetrations, drains, curbs, and scuppers.
  - Treat all seams.
  - Apply coating per the chart below:

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Warranty Term	Coating			Total		Warranty	
	1st Coat (Gal/Sq)	2nd Coat (Gal/Sq)	3rd Coat (Gal/Sq)	Gal/Sq	DFT* (mils)	Emerald Pledge™	Diamond Pledge™
<b>10 Year</b>	1.50	1.00		2.50	27	Yes	No
<b>15 Year</b>	1.25	1.00	1.00	3.25	35	Yes	No
<b>20 Year</b>	1.50	1.50	1.00	4.00	44	Yes	No

\* DFT (Dry Film Thickness) is rounded to nearest mil and is theoretical. Actual DFT will vary dependent on substrate profile, application technique & waste factor.

**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 upon on the roof to which the new GAF roofing materials are being applied.