



# QUICK SPEC

## STRUCTURAL CONCRETE & CORRUGATED STRUCTURAL TRANSITE - UNISIL HS

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 50°F (10°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 105°F (40°C) during application.
  - Concrete must be fully cured (typically 28 days).
- Application Instructions**
1. Conduct moisture survey and remove/replace all wet areas.
  2. Repair or replace damaged or deteriorated sections with like materials, allowing cementitious products to cure properly.
  3. Repair membrane including seams, penetrations, flashings, curbs, and terminations with like materials.
  4. Power-wash roof. United Cleaning Concentrate (UCC) is recommended to clean the roof. Allow the roof to completely dry.
  5. Prime with Unisil Primer.
  6. Treat all roof penetrations, drains, curbs, and scuppers.
  7. Treat all seams.
  8. Apply coating per the chart below:

<b>STRUCTURAL CONCRETE &amp; CORRUGATED STRUCTURAL TRANSITE PANEL UNISIL HS</b>						
<b>Warranty Term</b>	<b>Coating</b>		<b>Total</b>		<b>Warranty</b>	
	<b>1st Coat (Gal/Sq)</b>	<b>2nd Coat (Gal/Sq)</b>	<b>Gal/Sq</b>	<b>DFT* (mils)</b>	<b>Emerald Pledge™</b>	<b>Diamond Pledge™</b>
<b>10 Year</b>	0.75	1.00	1.75	27	Yes	No
<b>15 Year</b>	1.00	1.25	2.25	35	Yes	No
<b>20 Year</b>	1.25	1.50	2.75	42	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.