



QUICK SPEC

STRUCTURAL CONCRETE – SURFACE SEAL SB

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**
- Conduct moisture survey to ensure concrete contains less than 8% moisture.
 - Repair or replace damaged or deteriorated sections with like materials, allowing cementitious products to cure properly.
 - Power-wash roof. United Cleaning Concentrate (UCC) is recommended to clean the roof. Allow the roof to completely dry.
 - Prime using UniTile LV Sealer.
 - Treat structural joints with backer rod and urethane or silicone sealant.
 - Treat all roof penetrations, drains, curbs, and scuppers.
 - Apply coating per the chart below:

STRUCTURAL CONCRETE SURFACE SEAL SB								
Warranty Term	Coating				Total		Warranty	
	Product (Choose one)	1st Coat (Gal/Sq)	2nd Coat (Gal/Sq)	3rd Coat (Gal/Sq)	Gal/Sq	DFT* (mils)	Emerald Pledge	Diamond Pledge
10 Year	Surface Seal SB	1.50	1.50		3.00	24	Yes	No
15 Year	Surface Seal SB	1.50	1.50	1.00	4.00	32	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.