

SURFACE SEAL SB QUICK SPEC

METAL (SS-1)

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. Non-job specific 3-Part CSI System Specifications are available at www.gaf.com.

Method Spray, roller, or brush

- Requirements**
- 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.

- Application Instructions**
1. Before applying Surface Seal SB, an adhesion test is required to ensure an adhesion minimum of 2.0 pounds per linear inch (PLI). Test patches to be applied with rates listed below.
 2. Tighten and/or replace existing fasteners.
 3. Power wash roof to ensure it is free of dirt, debris, oil, and other contaminants that could negatively affect adhesion. United Cleaning Concentrate (UCC) is recommended to clean the roof. Allow roof to completely dry.
 4. Install crickets to divert water and complete other necessary sheet metal repairs.
 5. Prime rusty areas as needed with Lock-Down Primer.
 6. Horizontal seams must be 3-coursed with flashing grade and fabric. Overlap and trapezoidal 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.
 7. Treat all roof penetrations, skylight curbs and rake edges.
 8. Encapsulate fasteners with FlexSeal.
 9. Apply coating per the chart below:

SEAMS & DETAILS SURFACE SEAL SB			
Treatment Type	Product	Total (Gal/Sq)	DFT* (mils)
3-Coursed Rates	FlexSeal and Fabric	4.0	48
Flashing Grade Only Rates	FlexSeal Flashing	2.0	21

METAL SURFACE SEAL SB							
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
10 Year	1.0	1.5		2.5	20	Yes	Yes
15 Year	1.0	1.5	1.0	3.5	28	Yes	Yes
20 Year	1.5	1.5	1.5	4.5	36	Yes	Yes

* 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.