QUICK SPEC

METAL

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

- 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 Unisil, an adhesion test is required to ensure an adhesion minimum of 2.0 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.
6. Treat all seams.
7. Treat all roof penetrations, skylight curbs & rake edges.
8. Encapsulate fasteners with Roof Mate Butter Grade Flashing.
9. Apply coating per the chart below:

METAL - SEAMS
UNISIL

Warranty Term	Seam Type	Option (Choose one)	Total (Gal/Sq)	DFT* (mils)
10, 15 & 20 Year	Horizontal Seam**	3-course: RoofMate Buttergrade and Fabric	4.00	41
		Unitape		25
	Vertical Seam	RoofMate Buttergrade	4.00	35

** DFT at horizontal seams includes 6 mils for the fabric.

METAL
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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™
10 Year	1.00	1.00		2.00	22	Yes	Yes
15 Year	1.25	1.50		2.75	30	Yes	Yes
20 Year	1.00	1.50	1.00	3.50	38	Yes	Yes

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