



QUICK SPEC

SPRAY POLYURETHANE FOAM

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 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**
- Before applying Unisil HS, 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.
 - Repair or replace damaged or deteriorated sections with like materials.
 - Power-wash. United Cleaning Concentrate (UCC) is recommended to clean the roof. Allow to completely dry
 - Treat all roof penetrations, drains, curbs, and scuppers.
 - Apply coating per the chart below:

SPRAY POLYURETHANE FOAM UNISIL HS						
Warranty Term	Coating		Total		Warranty	
	1st Coat (Gal/Sq)	2nd Coat (Gal/Sq)	Gal/Sq	DFT* (mils)	Emerald Pledge™	Diamond Pledge™
10 Year	1.00	0.75	1.75	27	Yes	No
15 Year	1.25	1.00	2.25	35	Yes	No
20 Year	1.50	1.25	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.