



UNISIL HS QUICK SPEC

SPRAY POLYURETHANE FOAM (UH-9)

NOTE: The following “Quick Spec” is an abbreviated specification and is not meant to replace the detailed specification. Complete 3-part CSI System Specifications are available at www.gaf.com.



METHOD REQUIREMENTS

Required:

- Moisture survey required
- Remove and replace any wet areas
- Repair membrane with like materials
- Roof must be clean, dry and tight
- Apply at 40°F (4°C) and rising with no rain, dew, fog or freezing temperatures in forecast for 8 hours

Installation Overview:

1. Treat all roof penetrations, drains, curbs, and scuppers. (Refer to Substrate Preparation section for requirements)
2. Apply coating per the chart below:

Recommendations:

- For additional information regarding SPF, contact the specific SPF manufacturer and/or refer to sprayfoam.org.
- Refer to Technical Data Sheet for product specific application and surface temperature restrictions.
- Optional: granules may be embedded in final coat.

SEAMS & DETAILS

Treatment Type	Product	Total (Gal/Sq)	Total (linear ft/gal)*	DFT* (mils)
3-Coursed Rates	Silicone Mastic and Fabric	2.50	75	45
Flashing Grade Only Rates	Silicone Mastic	4.00	50	60

Note: For other product options, please refer to our Seam Treatment Guide.
²Flashing rates are based on a 6" (152 mm) width.

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Coverage Term	Total		Warranties/Guarantees Available	
	Gal/Sq‡	DFT* (mils)	Emerald Pledge™	Diamond Pledge™
10 Year	1.25	19	Yes	Yes
15 Year	1.75	27	Yes	Yes
20 Year	2.00	31	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.

‡Coating may be applied in a single pass, as long as the substrate and slope conditions allow (no slumping), and the required DFT (mils) are met.