



UNISIL QUICK SPEC

SPRAY POLYURETHANE FOAM (UN-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.
Flashing rates are based on a 6" (152 mm) width.

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| Coverage Term | Coating | | Total | | Warranties/Guarantees Available | |
|---------------|-------------------|-------------------|--------|-------------|---------------------------------|-----------------|
| | 1st Coat (Gal/Sq) | 2nd Coat (Gal/Sq) | Gal/Sq | DFT* (mils) | Emerald Pledge™ | Diamond Pledge™ |
| 10 Year | 1.00 | 0.75 | 1.75 | 20 | Yes | Yes |
| 15 Year | 1.25 | 1.00 | 2.25 | 25 | Yes | Yes |
| 20 Year | 1.50 | 1.25 | 2.75 | 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.*