



# QUICK SPEC

## EPDM

### 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 and remove/replace all wet areas.
  - Repair membrane including seams, penetrations, flashings, curbs, and terminations with like materials.
  - Clean and allow the roof to completely dry.
  - Prime using Adhere-It II and Unisil Primer.
  - Treat all roof penetrations, drains, curbs, and scuppers.
  - Treat all seams.
  - Apply coating per the chart below:

EPDM UNISIL HS						
Warranty Term	Coating		Total		Warranty	
	1st Coat (Gal/Sq)	2nd Coat (Gal/Sq)	Gal/Sq	DFT* (mils)	Emerald Pledge™	Diamond Pledge™
<b>10 Year</b>	0.75	0.75	1.50	23	Yes	No
<b>15 Year</b>	1.00	1.00	2.00	31	Yes	No
<b>20 Year</b>	1.50	1.00	2.50	38	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.