

Roof Mate™ QUICK SPEC

METAL (RM-1)

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:

- Roof must be clean, dry and tight
- No rain, dew, fog, or freezing temperatures in forecast for 24 hours
- Adhesion test required
- Power washing required

Recommendations:

- Refer to Technical Data Sheet for product specific application and surface temperature restrictions.
- Rust should be removed with a wire brush prior to coating, and structural repairs should be made with like-materials as needed.

Installation Overview:

1. Before coating is applied, an adhesion test is required to ensure an adhesion minimum of 2.0 pounds per linear

- inch (PLI). Test patches to be applied with rates listed below.
2. Tighten/replace existing fasteners. Encapsulate with appropriate flashing material.
3. Power-wash substrate to remove contaminants that could negatively affect adhesion. Allow roof to completely dry.
4. Install crickets to divert water and complete other necessary sheet metal repairs.
5. Prime rusty areas per chart below.
6. Horizontal seams must be 3-coursed. Overlap and trapezoidal vertical seams must be treated with flashing grade only. Other vertical seams may forgo treatment **IF** the seal/tape is intact on the seam or if they are double locked. (Refer to Seam Treatment Guide for requirements)
7. Treat all roof penetrations, drains, curbs, and scuppers. (Refer to Substrate Preparation section for requirements)
8. Apply coating per the chart below:

CLEAN / PRIME		
	Product	Rate (Gal/Sq)
Cleaner	UCC Cleaner (diluted)	0.5 - 0.7
Primer (rusty areas)	Acrylex 400	0.3 - 0.5
Primer (severe rust)	Lock-Down Primer	0.25 - 0.33

SEAMS & DETAILS ²			
Treatment Type	Product	Total (Gal/Sq)	DFT* (mils)
3-Coursed Rates	Roof Mate™ Butter Grade & Fabric	4.0	43
Flashing Grade Only Rates	Roof Mate™ Butter Grade	2.0	19

Note: For other product options, please refer to our Seam Treatment Guide.

METAL								
Coverage Term	Coating				Total		Warranties/Guarantees Available	
	Product (Choose one)	1st Coat (Gal/Sq) ¹	2nd Coat (Gal/Sq)	3rd Coat (Gal/Sq)	Gal/Sq	DFT* (mils)	Emerald Pledge™	Diamond Pledge™
10 Year	Roof Mate™	1.00	1.50		2.50	21	Yes	Yes
	Roof Mate™ QS	1.00	1.50		2.50	21		
	Roof Mate™ HT	1.00	1.50		2.50	21		
	Roof Mate™ TCM	1.00	1.00		2.00	19		
15 Year	Roof Mate™	1.00	1.50	1.00	3.50	30	Yes	Yes
	Roof Mate™ QS	1.00	1.50	1.00	3.50	30		
	Roof Mate™ HT	1.00	1.50	1.00	3.50	29		
	Roof Mate™ TCM	1.50	1.75		3.25	30		
20 Year	Roof Mate™	1.50	1.50	1.50	4.50	38	Yes	Yes
	Roof Mate™ QS	1.50	1.50	1.50	4.50	38		
	Roof Mate™ HT	1.50	1.50	1.50	4.50	38		
	Roof Mate™ TCM	1.50	1.50	1.50	4.50	42		

* 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.

¹RoofMate Base Coat should be used as first coat. Note: DFT for 3-coursed rates includes 6 mils for the fabric.

²Flashing rates are based on a 6" (152 mm) width.