



# ROOF MATE + KYMAX QUICK SPEC

## METAL (KM-1)



**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. Non-job specific 3-Part CSI System Specifications are available at [www.gaf.com](http://www.gaf.com).

**Method** Spray, roller, or brush

- Requirements**
- Roof must be clean, dry, and tight.
  - Adhesion test required to ensure proper adhesion to substrate(s).
  - Apply at 50°F (10°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**
1. Before applying Roof Mate and Kymax, 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 and/or replace existing fasteners.
  3. Power wash roof to ensure it is free of dirt, debris, oil, and other contaminants that could negatively affect adhesion. United Cleaning Concentrate (UCC) is recommended to clean the roof. Allow roof to completely dry.
  4. Install crickets to divert water and complete other necessary sheet metal repairs.
  5. Prime rusty areas with Acrylex 400 Primer or StableRust Rust-Inhibiting Primer. For severe rust, prime area with Lock-Down Primer.
  6. Horizontal seams must be 3-coursed with flashing grade and fabric. 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.
  7. Treat all roof penetrations, skylight curbs and rake edges.
  8. Encapsulate fasteners with Roof Mate Butter Grade.
  9. Apply coating per the chart below:

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

METAL ROOF MATE + KYMAX														
Warranty Term	Roof Mate						Kymax				System		Warranty	
	Product (Choose one)	1st Coat (Gal/Sq)	2nd Coat (Gal/Sq)	3rd Coat (Gal/Sq)	Total (Gal/Sq)	DFT* (mils)	1st Coat (Gal/Sq)	2nd Coat (Gal/Sq)	Total (Gal/Sq)	DFT* (mils)	Total Gal/Sq	DFT* (mils)	Emerald Pledge	Diamond Pledge
15 Year <sup>+</sup>	Roof Mate & QS	1.00	1.50		2.50	21	0.40	0.40	0.80	4.5	3.30	25.5	Yes	Yes
	Roof Mate HT	1.00	1.50		2.50	21					3.30	25.5		
	Roof Mate TCM	1.00	1.00		2.00	19					2.80	23.5		
20 Year <sup>+</sup>	Roof Mate & QS	1.00	1.50	1.00	3.50	30	0.40	0.40	0.80	4.5	4.30	34.5	Yes	Yes
	Roof Mate HT	1.00	1.50	1.00	3.50	29					4.30	33.5		
	Roof Mate TCM	1.50	1.75		3.25	30					4.05	34.5		

\* 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.

<sup>+</sup>Eligible for 10 Year Extended Limited Warranty (color).