



# ROOF MATE QUICK SPEC

## TPO (RM-2)



**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**
- Moisture survey required.
  - 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, 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. Conduct moisture survey and remove/replace all wet areas.
  3. Repair membrane including seams, penetrations, flashings, curbs, and terminations with like materials.
  4. 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.
  5. Prime using TPO Red Primer.
  6. Treat all roof penetrations, drains, curbs, and scuppers.
  7. All loose seams must be 3-coursed with flashing grade and fabric. All other seams must be treated with flashing grade only, no fabric required.
  8. Apply coating per the chart below:

SEAMS & DETAILS   ROOF MATE			
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

TPO ROOF MATE								
Warranty Term	Coating				Total		Warranty	
	Product (Choose one)	1st Coat (Gal/Sq)	2nd Coat (Gal/Sq)	3rd Coat (Gal/Sq)	Gal/Sq	DFT* (mils)	Emerald Pledge	Diamond Pledge
10 Year	Roof Mate & QS	1.5	1.5		3.0	26	Yes	No
	Roof Mate HT	1.5	1.5		3.0	25		
	Roof Mate TCM	1.0	1.5		2.5	23		
15 Year	Roof Mate & QS	1.5	1.5	1.0	4.0	34	Yes	No
	Roof Mate HT	1.5	1.5	1.0	4.0	33		
	Roof Mate TCM	1.0	1.5	1.0	3.5	33		

\* 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.