

Acrylic + KYMAX™ QUICK SPEC

METAL (KM-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
- Apply at 50°F (10°C) and rising with no rain, dew, fog or freezing temperatures in forecast for 8 hours
- Adhesion test required
- Power washing required
- Rust should be removed with a wire brush prior to coating, and structural repairs should be made with like-materials as needed.

Recommendations:

- Refer to Technical Data Sheet for product specific application and surface temperature restrictions.

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 should 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. Treat all roof penetrations, drains, curbs, and scuppers. (Refer to Substrate Preparation section for requirements)
7. 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)
8. Apply coating per the chart below:

CLEAN / PRIME

	Product	Rate (Gal/Sq)
Cleaner	Cleaning Concentrate (diluted)	0.5 - 0.7
Primer (rusty areas)	Metal Roof Primer	0.30 - 0.50

SEAMS & DETAILS

Treatment Type	Product	Total (Gal/Sq)	Total (linear ft/gal)*	DFT* (mils)
3-Coursed Rates	Premium Brush-Grade Acrylic Flashing and Fabric	4.0	30	43
Flashing Grade Only Rates	Premium Brush-Grade Acrylic Flashing	2.0	100	19

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

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

METAL

Coverage Term	ACRYLIC						Kymax™				Total		Warranties/ Guarantees Available±	
	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	Premium Acrylic HydroStop® Top Coat	1.00	1.50		2.50	21	.40	.40	.80	4.50	3.30	26	Yes	Yes
	High Tensile Acrylic Top Coat	1.00	1.50		2.50	21	.40	.40	.80	4.50	3.30	26	Yes	Yes
	Acrylic Top Coat	1.00	1.50		2.50	21	.40	.40	.80	4.50	3.30	26	Yes	Yes
	WOB Acrylic TopCoat®	1.00	1.50		2.50	23	.40	.40	.80	4.50	2.80	28	Yes	Yes
20 Year	Premium Acrylic HydroStop® Top Coat	1.00	1.50	1.00	3.50	30	.40	.40	.80	4.50	4.30	35	Yes	Yes
	High Tensile Acrylic Top Coat	1.00	1.50	1.00	3.50	29	.40	.40	.80	4.50	4.30	35	Yes	Yes
	Acrylic Top Coat	1.00	1.50	1.00	3.50	30	.40	.40	.80	4.50	4.30	34	Yes	Yes
	WOB Acrylic TopCoat®	1.00	1.50	1.00	3.50	32	.40	.40	.80	4.50	4.05	37	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.

± Eligible for Kymax TM Roofing Coating 10-Year Limited Warranty (color) in addition to the enhanced system warranty or guarantee.