

Quick Spec

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Silicone Coatings For Metal Roofing

This Quick Spec is an abbreviated specification and is not meant to replace the full specification. Read the entire System Specification prior to starting the project.

Application Method: Brush, Roller or Spray

- General Requirements:**
- Existing roofing system must be made watertight with similar materials, including removal and replacement of all deteriorated metal panels.
 - Adhesion tests are required to ensure proper adhesion.
 - Roof must be clean and dry.
 - All seams and fasteners must be addressed.
 - Application temperatures must be 35° F and rising.
 - Maximum roof surface temperature cannot exceed 100° F.

- Application Instructions:**
- Repair existing roofing system with like materials, including removal and replacement of deteriorated metal panels.
 - Perform a minimum of 2 adhesion tests or a minimum of 1 adhesion test per every 100 squares.
 - Power Wash roof with 115 Cleaner and allow to dry.
 - Prime roof where required (areas of ponded water and rusted areas).
 - Treat all seams, fasteners, curbs, and flashings.
 - Apply coating per the chart below.

	Primer (where required)		Base Coat		Finish Coat		Total	
	Product	(Gal/Sq)	Product	(Gal/Sq)	Product	(Gal/Sq)	(Gal/Sq)	Dry Mil Thickness (coating)
10 year	2-Part Epoxy Primer	.25	100% Silicone Roof Coating		100% Silicone Roof Coating	1.5	1.5	24
15 year	2-Part Epoxy Primer	.25	100% Silicone Roof Coating	1.0 ¹	100% Silicone Roof Coating	1.0 ¹	2.0 ¹	31
20 year	2-Part Epoxy Primer	.25	100% Silicone Roof Coating	1.25	100% Silicone Roof Coating	1.25	2.5	39

1. The 100% Silicone Coating can be applied in either 2 coats at 1 gal/100 sf per coat (base and finish) or 1 coat at 2 gal/100 sf to achieve this warranty.