



IB Silicone


Exceeds the industry standard. The superior silicone roof coating.



PREMIUM SILICONE COATING

Fabric-Less Coating Systems
Faster Installation
Finish Quick/Finish First

High Performance Coating Systems

METAL ROOF
Roof Restoration Coatings for
Metal Panels and Standing Seam 

METAL PANEL

Roof Restoration Coatings for Metal Panels & Standing Seam

IB Silicone Coating is a premium, high performance, high solids, single component, moisture cure fluid applied silicone elastomeric coating that is designed to help reduce surface temperatures thereby minimizing thermal expansion and contraction while providing exceptional resistance to UV degradation and long lasting and preventative solutions for the renewal and maintenance of many roof types.

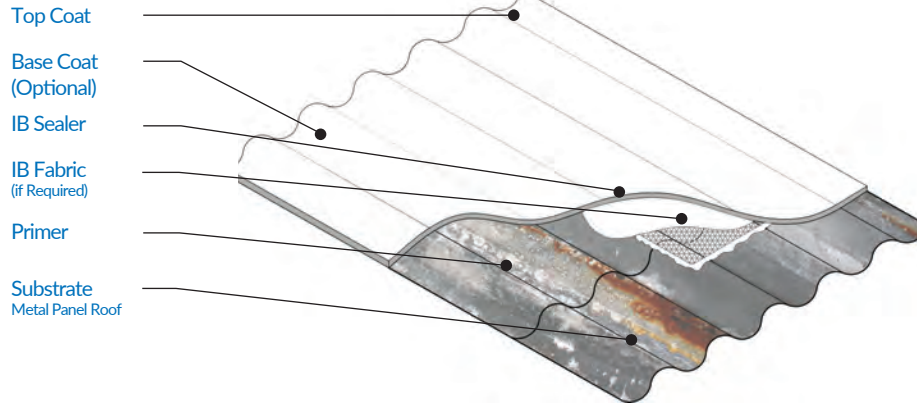
FEATURES AND BENEFITS

- Ponding water resistant
- **90% solids** by volume
- Excellent adhesion to a variety of substrates
- Excellent sag resistance
- No mixing required (up to 6 months)
- Unique formulation allows breathable film while providing a watertight membrane and permitting trapped moisture to escape
- Low VOC, less than 50 grams/liter
- Available in gray or white



Existing Roof - Metal Panel Roof

IB Silicone Top Coat | IB Silicone Base Coat | IB Rust Primer



LABOR STEPS

Clean Roof > Rust Treatment > Seam treatment > Base Coat > Reflective Coat

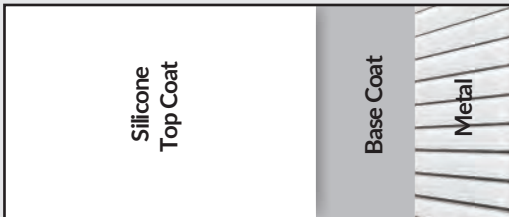
DISCOVER THE DIFFERENCE

IB Silicone meets and exceeds the industry standard for Silicone roof coatings and is a versatile, premium elastomeric coating that is designed to provide a weathering surface over metal panel and standing seam metal roofs.



SOLAR PERFORMANCE
Thermal Emittance Values

Color	Solar Reflectance (C1549)		Thermal Emittance (C1371)		SRI Value (E1980)	
	Initial	3-Year Aged	Initial	3-Year Aged	Initial	3-Year Aged
White	0.87	0.76	0.89	0.89	110	94



IB SILICONE

VS

ASTM D 6694

14.0	Adhesion to Galvanized Steel	≥2.0
90%	% Solids by Volume	≥50%
91%	% Solids by Weight	≥60%
468% (initial) 300% (aged)	Elongation	≥100 ≥100
205 psi (initial)	Tensile Strength	150
Pass No cracking or checking	Low Temperature Flexibility, @-15F (-26.1C) after 1000 hours	Pass No cracking or checking
6.7	Permeance	2.5 min
36	Durumeter Hardness	>20

