



# 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

**ASPHALT ROOF**  
Roof Restoration Coatings for Smooth & Mineral Cap  
BUR, Smooth & Granule Modified Bitumen



**ASPHALT ROOF**

Roof Restoration Coatings for Smooth & Mineral Cap BUR, Smooth & Granule Modified Bitumen

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.

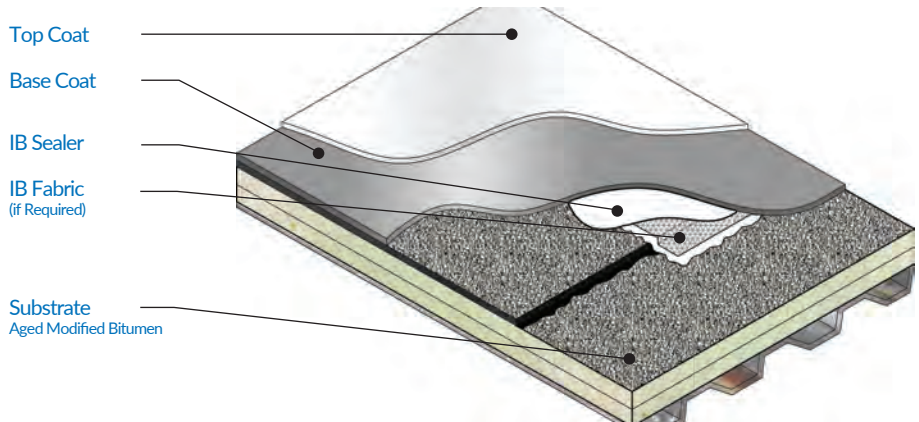
**FEATURES AND BENEFITS**

- 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 – Aged Modified Bitumen**

IB Silicone Top Coat | IB Bleed Block Base Coat or  
IB Silicone Top Coat | IB Bleed Block SS Base Coat



**LABOR STEPS**

Clean Roof > Seam Treatment > Base Coat > Reflective Coat

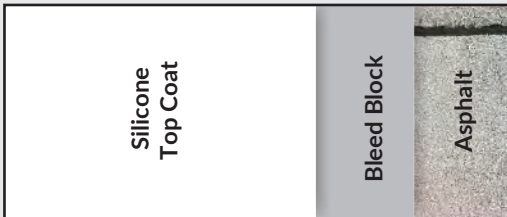
**DISCOVER THE DIFFERENCE**

**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 smooth and granule asphaltic 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



Available in



**IB SILICONE**

**VS**

**ASTM D 6694**

<b>8.0</b>	Adhesion to Mod Bit	≥2.0
<b>90%</b>	% Solids by Volume	≥50%
<b>91%</b>	% Solids by Weight	≥60%
<b>468% (initial) 300% (aged)</b>	Elongation	≥100 ≥100
<b>205 psi (initial)</b>	Tensile Strength	150
<b>Pass No cracking or checking</b>	Weathering/UV Resistance after <b>5,000 hours</b>	Pass No cracking or checking
<b>6.7</b>	Permeance	2.5 min
<b>36</b>	Durumeter Hardness	>20

