

IB Acrylic Coating

Premium Performance Coatings

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



Quality Products



Exceptional Service



Technical Expertise

IB Roof Systems offers a range of high-performance acrylic coatings designed to enhance the durability and longevity of various roof types. **IB Acrylic Pro Coating** is a single-component, water-based, 100% acrylic elastomeric coating that excels in reducing surface temperatures, minimizing thermal expansion and contraction. Its exceptional resistance to UV degradation makes it an ideal solution for maintaining and renewing roofs, ensuring long-lasting protection.

For hot weather climates, **IB Acrylic SW Coating** provides similar benefits with an emphasis on high reflectivity to combat intense heat. This coating also minimizes thermal expansion and contraction while offering strong UV resistance, making it a go-to choice for roof maintenance in warmer regions.

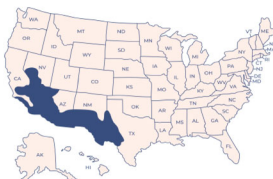
These coatings collectively provide comprehensive, preventative solutions to keep roofs in optimal condition.

Common Features & Benefits (Applicable to All Coatings)

- Excellent adhesion to a variety of substrates
- Low VOC, less than 50 grams/liter
- Colors Available:
 - White (Acrylic Pro, Acrylic SW, Acrylic FG)
 - Gray (Acrylic Pro, IB Sealer)
 - Tan (Acrylic Pro)
 - Cool Sand (Acrylic SW)

Unique Features & Benefits

- **IB Acrylic Pro**
 - 53% solids by volume with a special biocide to retard discoloration and dirt retention
 - Breathable, watertight membrane that allows trapped moisture to escape
- **IB Acrylic FG**
 - Can be caulked or troweled with excellent sag resistance
 - Forms an initial skin within an hour
- **IB Acrylic SW**
 - 53% solids by volume with outstanding UV resistance
 - Resistant to asphalt staining, ideal for new spray polyurethane foam
 - Environmentally safe formulation
- **IB Rust Primer**
 - Water-based with cross-linking for enhanced corrosion resistance
 - Resists extreme weather conditions
 - Color: Light Gray
- **IB Bleed Block**
 - Excellent adhesion to various substrates with a bleed-resistant formulation
 - Breathable, watertight membrane that prevents asphaltic bleed-through
 - Color: Red
- **IB Sealer**
 - 97% solids, permanently flexible, and highly elastic
 - Bonds to damp surfaces, often eliminating the need for fabric reinforcement
 - Applicable to most surfaces without priming, and is non-staining, mildew-resistant, and UV-resistant



Climate Zone Map

IB Acrylic Pro & IB Acrylic SW Coating Packaging

- 5-Gallon Pail, 55-Gallon Drums, & 275-Gallon Tote

IB Bleed Block Packaging

- 5-Gallon Pail, 55-Gallon Drums, & 275-Gallon Tote

IB Acrylic FG Packaging

- 2-Gallon Pail, 5-Gallon Pail

IB Rust Primer

- 5-Gallon Pail & 55-Gallon Drums

IB Sealer

- 2.5-Gallon Pail

Approvals

- Meets ASTM D6083
- California Energy Commission Title 24 Compliant (Table 110.8 C)
- Meets California SCAQMD requirements for VOCs

SOLAR PERFORMANCE

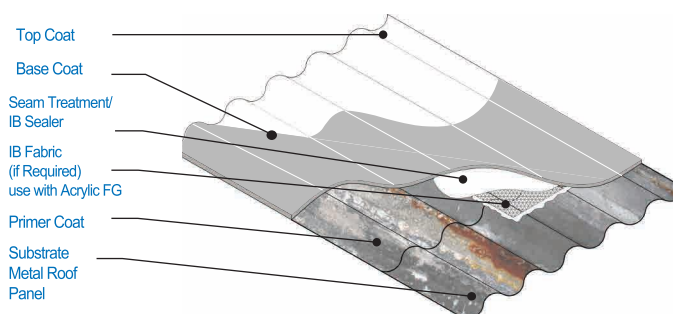
Thermal Emittance Values

IB Acrylic Pro Coating							
ID Number	Color	Solar Reflectance (C1549)		Thermal Emittance (C1371)		SRI Value (E1980)	
0640-0011 (smooth)	Bright White	Initial	3-Year Aged	Initial	3-Year Aged	Initial	3-Year Aged
		0.87	0.69	0.86	0.90	110	84
IB Acrylic SW Coating Climate Zone Restricted, See Map*							
ID Number	Color	Solar Reflectance (C1549)		Thermal Emittance (C1371)		SRI Value (E1980)	
0640-0013	White	Initial	3-Year Aged	Initial	3-Year Aged	Initial	3-Year Aged
		0.83	0.73	0.91	0.87	104	90



IB ACRYLIC PRO	VS	ASTM D6083
14.0	Adhesion to Galvanized Steel	≥2.0
8.0	Adhesion to PVC	≥2.0
4.1	Adhesion to EPDM	≥2.0
8.0	Adhesion to Mod Bit	≥2.0
53%	% Solids by Volume	≥50%
65%	% Solids by Weight	≥60%
17000-21000	Viscosity	85-141 KU
325% (initial) 225% (aged)	Elongation	≥100 ≥100
257 psi (initial) 420 psi (aged)	Tensile Strength	≥200
Pass, no cracking or checking	Weathering/ UV Resistance after 5,000 Hours	Pass, no cracking or checking
7.4	Permeance	<50
4.3%	Water Swell	<20

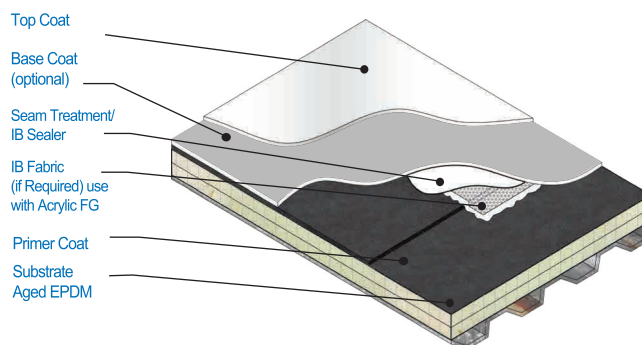
Existing Roof - Metal Panel Roof



LABOR STEPS

Repair Roof > Clean Roof > Rust treatment > Seam & Fastener Treatment > Base Coat > Reflective Coat

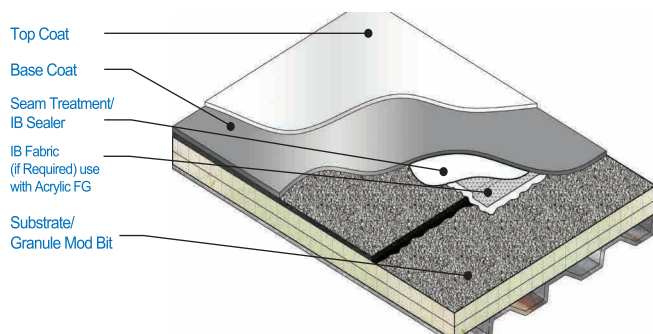
Existing Roof - Aged EPDM Single-Ply



LABOR STEPS

Repair Roof > Clean Roof > Seam treatment > Primer Coat > Base Coat > Reflective Coat

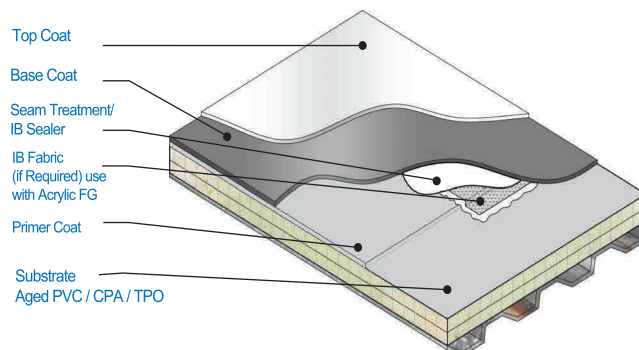
Existing Roof – Aged Modified Bitumen



LABOR STEPS

Repair Roof > Clean Roof > Seam Treatment > Base Coat > Reflective Coat

Existing Roof - Aged Thermoplastic Single-Ply



LABOR STEPS

Repair Roof > Clean Roof > Primer Coat > Base Coat > Reflective Coat

IB Acrylic Pro Coating				
Item Code	Description/ Color	Size	Weight per Gallon	VOC Content
9-APROW	IB Acrylic Pro White	5-Gallon	11.6 lbs./gal	<50 g/L
9-APROG	IB Acrylic Pro Gray	5-Gallon	11.6 lbs./gal	<50 g/L
9-APROT	IB Acrylic Pro Tan	5-Gallon	11.6 lbs./gal	<50 g/L
9-APROW55	IB Acrylic Pro White	55-Gallon	11.6 lbs./gal	<50 g/L
9-APROG55	IB Acrylic Pro Gray	55-Gallon	11.6 lbs./gal	<50 g/L
9-APROT55	IB Acrylic Pro Tan	55-Gallon	11.6 lbs./gal	<50 g/L
9-APROW275	IB Acrylic Pro White	275-Gallon	11.6 lbs./gal	<50 g/L
9-APROG275	IB Acrylic Pro Gray	275-Gallon	11.6 lbs./gal	<50 g/L
9-APROT275	IB Acrylic Pro Tan	275-Gallon	11.6 lbs./gal	<50 g/L

IB Acrylic SW Coating				
Item Code	Description/ Color	Size	Weight per Gallon	VOC Content
9-ASWW5	IB Acrylic SW White	5-Gallon	12.0 lbs./gal	<50 g/L
9-ASWCS5	IB Acrylic SW Cool Sand	5-Gallon	12.0 lbs./gal	<50 g/L
9-ASWW55	IB Acrylic SW White	55-Gallon	12.0 lbs./gal	<50 g/L
9-ASWCS55	IB Acrylic SW Cool Sand	55-Gallon	12.0 lbs./gal	<50 g/L
9-ASWW275	IB Acrylic SW White	275-Gallon	12.0 lbs./gal	<50 g/L
9-ASWCS275	IB Acrylic SW Cool Sand	275-Gallon	12.0 lbs./gal	<50 g/L

IB Bleed Block				
Item Code	Description/ Color	Size	Weight per Gallon	VOC Content
9-BBR5	IB Bleed Block Red	5-Gallon	11.4 lbs./gal	<50 g/L
9-BBR55	IB Bleed Block Red	55-Gallon	11.4 lbs./gal	<50 g/L
9-BBR275	IB Bleed Block Red	275-Gallon	11.4 lbs./gal	<50 g/L

IB Acrylic FG Coating				
Item Code	Description/ Color	Size	Weight per Gallon	VOC Content
9-ACFGW2	IB Acrylic FG White	2-Gallon	12.5 lbs./gal	<50 g/L
9-ACFGW5	IB Acrylic FG White	5-Gallon	12.5 lbs./gal	<50 g/L

IB Rust Primer				
Item Code	Description/ Color	Size	Weight per Gallon	VOC Content
9-RPG5	IB Rust Primer Gray	5-Gallon	9.1 lbs./gal	66 g/L
9-RPG55	IB Rust Primer Gray	55-Gallon	9.1 lbs./gal	66 g/L

IB Sealer			
Item Code	Description/ Color	Size	VOC Content
9-SEALRG25	IB Sealer Gray	2.5-Gallon	<50 g/L
9-SEALERW25	IB Sealer White	2.5-Gallon	<50 g/L

Warranty

IB Roof Systems offers Limited Material Warranties or Warranty Plus Labor & Material Warranties ranging from five to twenty years for applicable coating specifications published in this Manual when installed by an IB Authorized Contractor in accordance with the Specifications, Construction Details, and terms of the IB Warranty Program. Coating System Labor & Material Warranties are available for select coating system specifications when installed by an IB Coating Pro or Master Pro Status Contractor in accordance with the Specifications, Construction Details, and terms of the IB Warranty Program Specifications not listed in the Manual may also be eligible for a warranty. Consult with [IB Technical Department at 1-800-426-1626](mailto:technical@ibroof.com) for eligibility requirements.