







#### SINGLE-PLY (THERMOPLASTIC)

(Roof Restoration Coatings for CSPE, EIP, TPO, & PVC)

IB Coatings are premium performance, plasticizer free, single component, 100% acrylic based elastomeric coating that are 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.

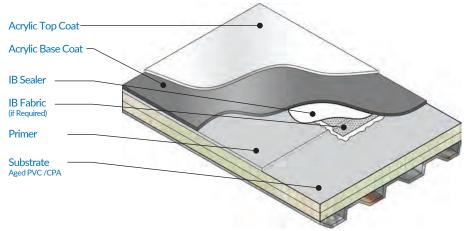
### **FEATURES AND BENEFITS**

- Plasticizer free 55% solids by volume
- Excellent adhesion to a variety of substrates
- Special biocide formulation helps retard discoloration and dirt retention
- 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, tan or white



# **Existing Roof** - Aged Thermoplastic Single-Ply

IB Acrylic HT Top Coat | IB Acrylic HT Base Coat | IB Thermoplastic Primer



## **LABOR STEPS**

Clean Roof > Seam Treatment > Primer > Base Coat > Top Coat

## DISCOVER THE DIFFERENCE

IB Acrylic HT meets and exceeds the industry standard for Acrylic roof coatings and is a versatile, premium elastomeric coating that is designed to provide a weathering surface over aged EPDM and aged thermoplastic single-ply membranes.













≥2.0

≥50%

≥60%

85-141 KU



Color	So Reflect (C1	tance	Thermal Emittance (C1371)		SRI Value (E1980)	
White	Inital	3-Year Aged	Inital	3-Year Aged	Inital	3-Year Aged
VVIIILE	0.87	0.83	0.89	0.89	110	104

Single-Ply Sase Coat **TP Primer** 

Available in



IB ACRYLIC HT	
8.0	

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5	-Ω
tance	UV Resis



**ASTM** 

D6083

8.0
55%
7.707

117 lbf/in

Pas No che 7.0

7.3%

55%	% Solids by Volume
66%	% Solids by Weight
134 KU	Viscosity
600% (initial) 240% (aged)	Elongation
600 psi initial)	Tensile Strength

	Viscosity	
	Elongation	
	Tensile Strength	

**Adhesion to PVC** 

	≥100 ≥100
	≥200

Tear Strength	≥60

ss		Pass
cracking or ecking	Low Temperture Flexibility, @-15F (-26.1C) after 1000 hours	No cracking or checking
	Permeance	<50

Water Swell



To learn more about our coatings and products please visit our website to download technical data sheets, brochures and other useful resources.





<20

