

# POLYFRESKO® G SA

Highly Reflective White Modified Bitumen Roofing Membrane



 **CURE**  
technology

 **ADESO**  
SELF-ADHERED TECHNOLOGY

## PERFORMANCE



Polyfresko® G SA is a premium, highly reflective, self-adhered APP modified bitumen cap sheet with an extremely durable white granular surface. Manufactured with patented CURE Technology®, Polyfresko G SA provides a long-term, white roof as part of a multi-ply roof system and is part of Polyglass' Kool Roof Solutions™.

## WHAT'S THE DIFFERENCE? *IT'S IN THE TECHNOLOGY*

**CURE Technology®** is a patented thin film technology incorporated during manufacturing process:

- C**eramic Microspheres
- U**V stabilizers
- R**esins unique to the industry
- E**nvironmentally-friendly



## Polyglass modified bitumen membranes with **CURE Technology®**:

- Vastly improved surface reflectivity and membrane emissivity
- Exceptional granule adhesion (cap sheets)
- Ultraviolet stabilizers resulting in greater durability and longevity
- Impact, scuff and stain resistant
- Mold and fungus resistant
- Solvent-free and environmentally-friendly

## PLUS

The new generation of Self-Adhered membranes manufactured with **ADESO® Technology** is the most innovative modified bitumen roofing product available in the industry.

- Dual-compound, self-adhered membranes using a "true" APP or SBS formulation on the top weathering side and an aggressive self-adhered (or self-adhesive) formulation on the bottom side of the reinforcement.
- Features **FASTlap®** a patented granule-free end lap
- Incorporates **SEAllap®**, a factory-applied adhesive treatment at the membrane overlap
- Safer and Easier application
- Adheres to a wide variety of substrates
- Split release film on the bottom surface



## WARRANTY

We stand behind our products with the most reliable warranties in the industry. Our warranty programs provide extended protection, assuring the optimum system performance is guaranteed. We continue to safeguard our customers' assets after the installation with our warranty support.



## WHAT DOES THIS MEAN FOR THE CONTRACTOR?

- The safety, ease and efficiency of SA applications
- Long-term performance of ADESO Technology
- A solution for customers demanding a highly reflective roofing system



## WHAT DOES THIS MEAN FOR THE BUILDING OWNER?

- Redundant, multi-ply roofing system protection
- Exceptional quality; proven strength, and long term performance
- Benefits of a durable, highly reflective roof surface
- Eligible for LEED points under SS Credit 7.2



## A KOOL CHOICE

- After long exposure to the elements, Polyfresko G SA maintains its reflectivity
- Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements
- Energy Star Certified
- Miami 21 compliant

## AFTER 20 YEARS

Product samples shown after approximately 20 years of simulated accelerated weathering.



Polyfresko G



Competitor A



Competitor B




Competitor C

## ACCESSORIES

### Polyglass Detail & Repair Finish

- Displays the same reflective properties and appearance of Polyfresko membranes
- Specifically designed for application to membrane lap areas, details, and repairs
- Can be thinly applied with spray, roll or brush
- Estimated product required for typical Polyfresko roofs - 1 gal for 6-7 rolls installed
- Available in 1-gallon cans and 5-gallon pails



		<u>Initial</u>	<u>Weathered</u>
	Solar Reflectance	0.77	0.68
	Thermal Emittance	0.90	0.88
Rated Product ID Number		0616-0011a	
Licensed Seller ID Number		0616	
Classification		Production Line	
Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.			
Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.			

Solar Reflectance Index (SRI) Initial: 96 Weathered: 83



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