

POLYFRESKO™ G

White Reflective Modified Bitumen Roofing Membrane



When **Form** Meets **Function**



Featuring our patent-pending CURE Technology[®], Polyfresko[®] G cap sheets take modified bitumen cool roof membranes to the next level. This highly reflective, white granule APP cap sheet not only meets or exceeds the most stringent national building and energy codes published, Polyfresko G features the benefits and performance only achievable with CURE Technology's revolutionary thin film finish.

Polyfresko G cap sheets are manufactured using a proprietary All Season APP compound suitable for many types of installation methods. Reinforced with heavy duty polyester, Polyfresko G provides exceptional strength, puncture resistance and exceeds the physical properties and performance required for ASTM D6222. Polyfresko G can be backed by warranties for up to 20 years when part of an approved multi-ply system.

CURE TECHNOLOGY

Membranes manufactured with CURE Technology exhibit exceptional granule retention, as well as minimal staining and scuff resistance. This factory-applied thin film treatment (independently lab and field tested) provide for membranes with increased longevity and improved durability without compromising the ease of installation performance expected from Polyglass products.



WHY **POLYFRESKO**™ **G**

WITH **CURE** TECHNOLOGY®?

- © **Aesthetics** - With minimal “torch scorch” and Cure Technology Detail and Repair Finish to surface all seams and details, a Polyfresko G roof maintains its bright white appearance over time
- © **Highly Reflective, Environmentally Friendly** – Eligible for LEED® points as part of qualified cool roof system
- © **Stain-free** – Polyfresko G will not discolor over time; resistant to surface blemishes and dirt pickup
- © **Safe and secure** – As part of a Polyglass multi-ply system, Class A Fire Rating with extended warranties available



AFTER 20 YEARS

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



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




APPROVED SUBSTRATES

- Various base membranes
- Concrete
- DensDeck®
- SECUROCK®

CODE APPROVALS

- ASTM D6222, Type I
- Miami Dade Code Compliance
- Factory Mutual Approved
- UL Classified for use in class A, B or C roofs, as listed in the latest UL "Roofing Materials and Systems Directory"
- ICC ESR-2018



 <p>RAPID RATINGS</p>		Initial	Rapid Ratings*	Weathered
	Solar Reflectance	0.77	0.72	Pending
	Thermal Emittance	0.90	0.90	Pending
	Rated Product ID	<u>0616-0011a</u>		
	Licensed Manufacturer ID	<u>0616</u>		
	Classification	Production Line		
<p>*CRRC Rapid Ratings: These are interim laboratory-aged values that simulate weathered values. These values will be replaced by the measured three-year aged values upon completion of the weathering process.</p> <p>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 effects of solar reflectance and thermal emittance on building performance may vary.</p> <p>Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.</p>				

Solar Reflectance Index (SRI) – Initial: 96 • Rapid: 89 • Weathered: Pending



*DensDeck and DensDeck Prime are trademarks of Georgia Pacific.

ROOFING NEVER LOOKED SO *KOOL!*



Kool Roof Solutions™





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