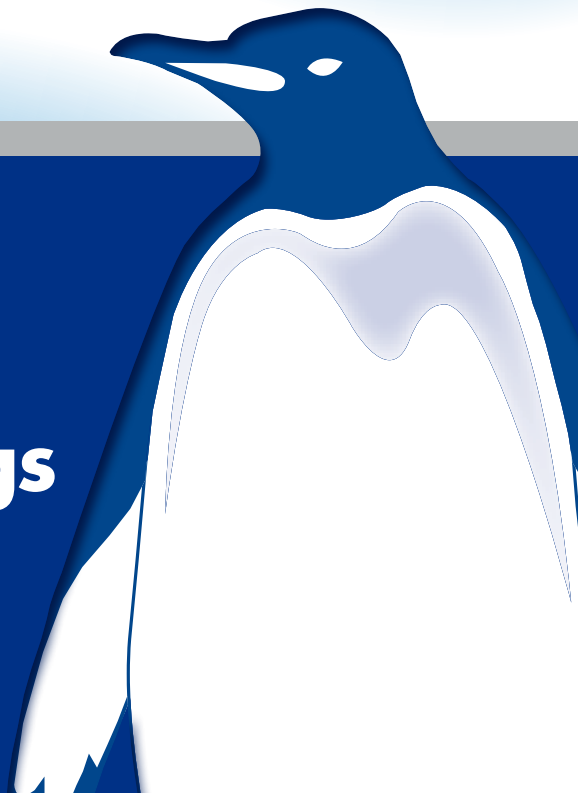




SILICONE

Elastomeric Roof Coatings

POLYGLASS®



Silicone Liquid-Applied Solutions

Polyglass silicone provides a highly-reflective, seamless, flexible and durable solution for roof restoration. Approved for most substrate applications, Polyglass silicone systems provide the building owner an energy efficient, cost effective and warranted option for most roof restoration needs.

Polyglass' silicones are part of its Kool Roof Solutions™ - offering long-term solutions to help keep your building cooler as the seasons change and provide cost savings, while being kind to the environment.

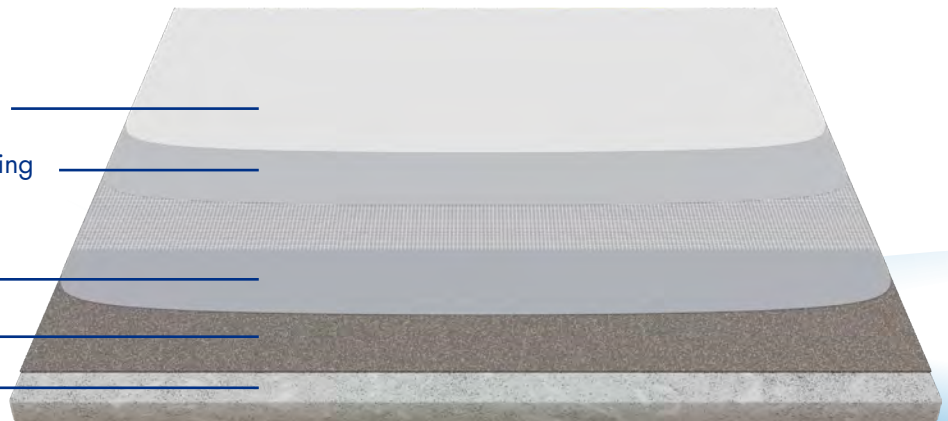
Available in either High Solids or Solvent-Based formulation, Polyglass silicone roof coatings offer exceptional physical properties, high UV reflectivity and cool roof compliance:

- ASTM D6694 and C1305 Compliant
- UL Classified
- FM Approved
- Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements (White only)
- CRRC Listed (White only)
- NSF Protocol P151 - Health effects from rainwater catchment system components (White Only)
- Texas Department of Insurance
- Florida Building Code
- Miami-Dade County Approved



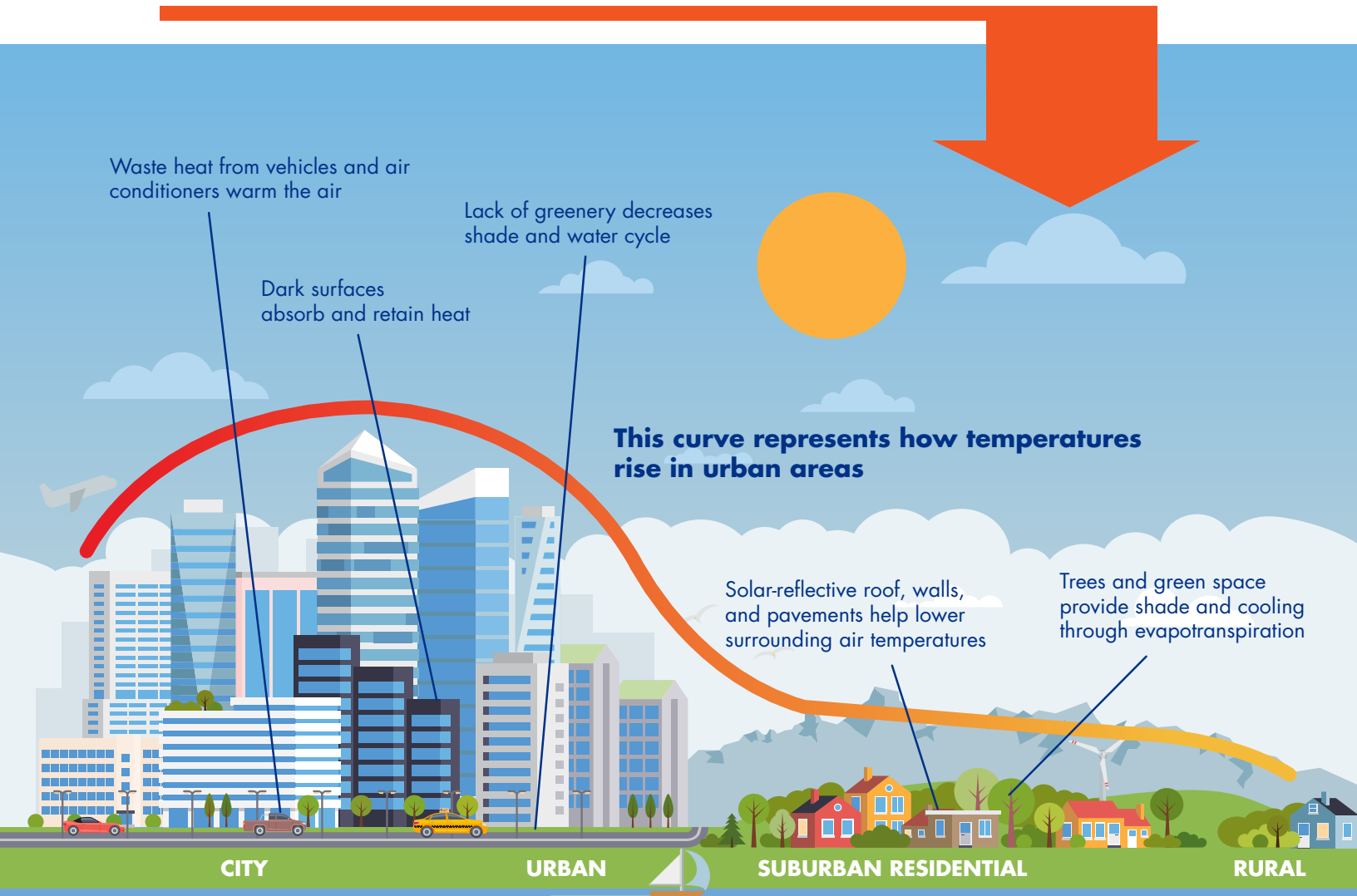
Liquid-Applied Roof Systems

- PolyBrite® White Silicone Coating
- PolyBrite® Kool Grey Silicone Coating
- PolyBrite® Primer
- Polyglass Granulated Cap Sheet
- Concrete Deck



Why Use Polyglass Silicone Roof Coatings?

- Labor Savings! Can be applied in one coat application
- Not adversely affected by ponding water or prolonged rain exposure
- Extend the useful life of the roof
- Less expensive than re-roofing/new single ply system
- Excellent weathering and chemical resistance
- Resistant to wash offs that occur due to early introduction to moisture or freezing temperatures
- Can reduce energy costs by decreasing roof surface temperatures
- Algae resistant - even in high temperatures
- Warranted systems available when applied by a Polyglass Registered Preferred or Quantum Contractor
- **Urban Heat Island** effect reflecting heat back to the atmosphere



*Building codes and the National Roofing Contractors Association (NRCA) consider ponding water on any roof undesirable and recommend that all roof systems be designed and built to ensure positive drainage

Kool Roof Solutions®



80,000 ft²
PolyBrite® Silicone Roof Coating System
ICU Medical - California
C.I. Services, Inc.

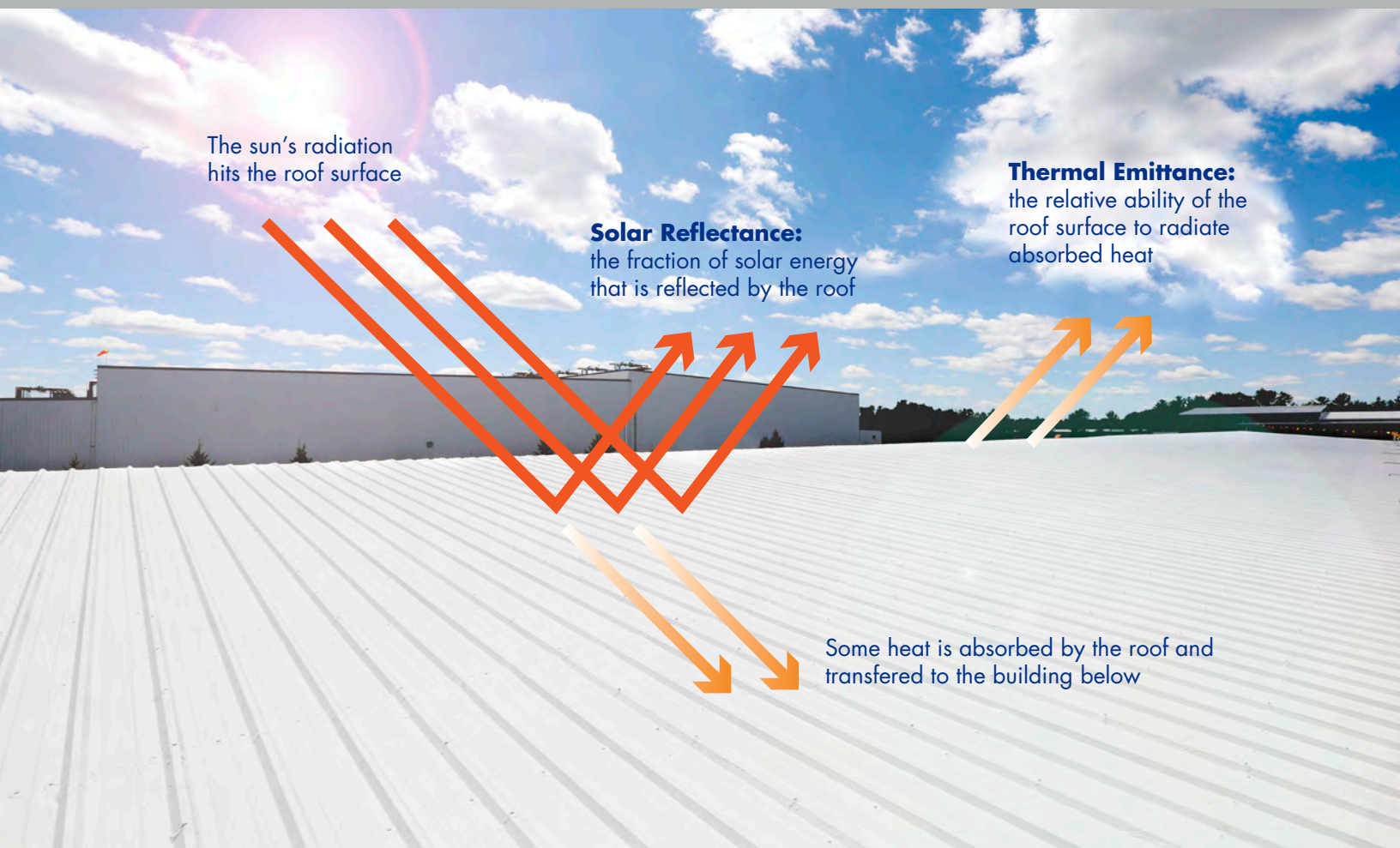
Highly Reflective Silicone Coating Systems

Polyglass' single component, moisture-cured, liquid-applied, silicone roof coatings form a seamless membrane when applied over the entire roof area, providing crack bridging protection and ponding water resistance.

Polyglass Silicone Roof Coatings offer a **complete solution** over various substrates providing for a smooth and monolithic roof system sustaining lower energy.

Approved Substrates (primer may be required)

- BUR / Modified Bitumen
- Single-ply membranes (TPO, EPDM, PVC)
- Metal
- Spray Polyurethane Foam
- Concrete



Accessories for use with Polyglass Silicone Roof Coatings

PolyBrite® 98 One-part Acrylic Primer/Bleed Blocker

- Versatile for a variety of substrates
- Cures to form a tack-free coating
- Low VOC, non-flammable
- Rain resistant after 3 hours



PolyBrite® 97x Epoxy Primer

- Two component, 1 to 1 ratio, water-based epoxy primer
- Enhances adhesion to a variety of porous and non-porous surfaces
- Adheres well to most surfaces
- Excellent alkali resistance



PolyBrite® 78 Rinseable EPDM Primer

- Low viscosity, sprayable liquid primer used to pretreat EPDM membranes
- Improves adhesion of silicone to EPDM for longer roof applications
- User-friendly, neutral PH Formulation
- Non-corrosive



PolyBrite® FMT Field Mix Thickener

- Mix with PolyBrite® silicone roof coatings to increase tear strength, allows excellent vertical hold for most surfaces and various roofing type
- Quick and easy jobsite mixing with use of hand tools
- Applicator can determine desired level of thickness by volume (recommended 20% - 50% by volume)



PolyBrite® 93 Silicone Flashing Compound

- Flexible, easy to apply
- Low odor, VOC compliant
- Fast moisture-cure
- UV resistant
- Excellent resistance to weathering
- Superior adhesion to a variety of substrates
- Suitable for most surfaces and various roofing types
- Provides a permanent waterproof seal at flashing and penetration



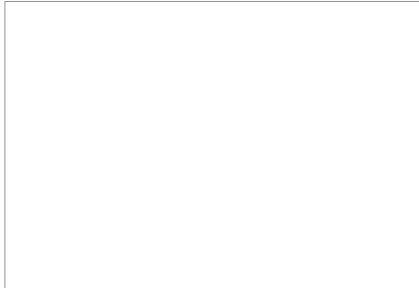


**250,000 ft²
PolyBrite® Silicone Roof Coating System
High-Rise Apartment Complex - Washington, D.C.
NV Roofing**



SILICONE COATINGS COLOR GUIDE

POLYBRITE® SILICONE ROOF COATINGS STANDARD COLORS



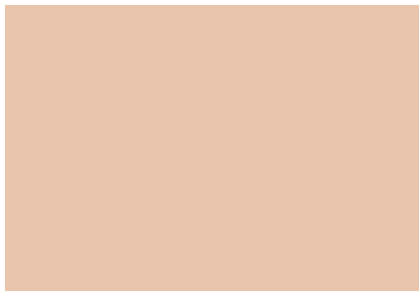
White



Light Grey



Dark Grey



Tan



Black

POLYBRITE® SILICONE ROOF COATING PREMIUM COLORS*



Hunter Green



Barn Red



Dark Brown



Regal Blue

Color samples in this chart may not match 100% to their physical color due to printing variances. Contact Polyglass if an exact match is required. (800) 222-9782

For more information and ordering, contact your Polyglass Sales Representative.

*Longer lead times may occur. Custom colors are available upon request.

Kool Roof Solutions® 



50,000 ft²
PolyBrite® Silicone Roof Coating System
Lereta Headquarters - California
C.I. Services, Inc.



SILICONE COATINGS MATRIX

Polyglass Product	Single Ply Membranes	Metal Roofs	Smooth Mod Bit or Smooth BUR	Granulated Mod-Bit	Concrete	Roof Foam
PolyBrite® 78 Rinseable EPDM Primer	500 sq. ft. @ gal. (Sprayer Only)	N/A	N/A	N/A	N/A	N/A
PolyBrite® 79 Solvent-based TPO Primer	300-400 sq. ft. @ gal. (TPO Only)	N/A	N/A	N/A	N/A	N/A
PolyBrite® 84 Rust Inhibitive Primer	N/A	200-300 sq. ft. @ gal.	N/A	N/A	N/A	N/A
PolyBrite® 98 Acrylic Primer/Bleed Blocker @ Silicone	200-300 sq. ft. @ gal. (PVC Only)	N/A	100-200 sq. ft. @ gal.	100-200 sq. ft. @ gal.	100-200 sq. ft. @ gal.	N/A
PolyBrite® 90 Series High-Solids Premium Silicone Coating ³	10 Yr = 1.5 Gal/Sq 15 Yr = 2.0 Gal/Sq 20 Yr = 2.5 Gal/Sq	10 Yr = 1.5 Gal/Sq 15 Yr = 2.0 Gal/Sq 20 Yr = 2.5 Gal/Sq	10 Yr = 1.5 Gal/Sq 15 Yr = 2.0 Gal/Sq 20 Yr = 2.5 Gal/Sq	10 Yr = 1.5 Gal/Sq 15 Yr = 2.0 Gal/Sq 20 Yr = 2.5 Gal/Sq	10 Yr = 1.5 Gal/Sq 15 Yr = 2.0 Gal/Sq 20 Yr = 2.5 Gal/Sq	10 Yr = 1.5 Gal/Sq 15 Yr = 2.0 Gal/Sq 20 Yr = 2.5 Gal/Sq
	10 Yr = 24 WFT/23 DFT 15 Yr = 32 WFT/30 DFT 20 Yr = 40 WFT/38 DFT	10 Yr = 24 WFT/23 DFT 15 Yr = 32 WFT/30 DFT 20 Yr = 40 WFT/38 DFT	10 Yr = 24 WFT/23 DFT 15 Yr = 32 WFT/30 DFT 20 Yr = 40 WFT/38 DFT	10 Yr = 24 WFT/23 DFT 15 Yr = 32 WFT/30 DFT 20 Yr = 40 WFT/38 DFT	10 Yr = 24 WFT/23 DFT 15 Yr = 32 WFT/30 DFT 20 Yr = 40 WFT/38 DFT	10 Yr = 24 WFT/23 DFT 15 Yr = 32 WFT/30 DFT 20 Yr = 40 WFT/38 DFT
PolyBrite® 95 Series Solvent-Based Silicone Coating ³	10 Yr = 2.0 Gal/Sq 15 Yr = 2.5 Gal/Sq 20 Yr = 3.0 Gal/Sq	10 Yr = 2.0 Gal/Sq 15 Yr = 2.5 Gal/Sq 20 Yr = 3.0 Gal/Sq	10 Yr = 2.0 Gal/Sq 15 Yr = 2.5 Gal/Sq 20 Yr = 3.0 Gal/Sq	10 Yr = 2.0 Gal/Sq 15 Yr = 2.5 Gal/Sq 20 Yr = 3.0 Gal/Sq	10 Yr = 2.0 Gal/Sq 15 Yr = 2.5 Gal/Sq 20 Yr = 3.0 Gal/Sq	10 Yr = 2.0 Gal/Sq 15 Yr = 2.5 Gal/Sq 20 Yr = 3.0 Gal/Sq
	10 Yr = 32 WFT/22 DFT 15 Yr = 40 WFT/27 DFT 20 Yr = 48 WFT/33 DFT	10 Yr = 32 WFT/22 DFT 15 Yr = 40 WFT/27 DFT 20 Yr = 48 WFT/33 DFT	10 Yr = 32 WFT/22 DFT 15 Yr = 40 WFT/27 DFT 20 Yr = 48 WFT/33 DFT	10 Yr = 32 WFT/22 DFT 15 Yr = 40 WFT/27 DFT 20 Yr = 48 WFT/33 DFT	10 Yr = 32 WFT/22 DFT 15 Yr = 40 WFT/27 DFT 20 Yr = 48 WFT/33 DFT	10 Yr = 32 WFT/22 DFT 15 Yr = 40 WFT/27 DFT 20 Yr = 48 WFT/33 DFT
PolyFlash® 1C ^{1,2} 1-Part Flashing Compound	2.0 gal/sq. 32 WFT/26 DFT	2.0 gal/sq. 32 WFT/26 DFT	2.0 gal/sq. 32 WFT/26 DFT	2.0 gal/sq. 32 WFT/26 DFT	2.0 gal/sq. 32 WFT/26 DFT	2.0 gal/sq. 32 WFT/26 DFT
1 Gallon applied at 32 Wet Mils (26 Dry Mils) 6" wide will theoretically cover 100 lineal feet						
PolyBrite® 93 ^{1,2} Silicone Flashing Compound	2.5 gal/sq. 40 WFT/39 DFT	250 - 350 fasteners per gallon, approx.	2.5 gal/sq. 40 WFT/39 DFT	2.5 gal/sq. 40 WFT/39 DFT	2.5 gal/sq. 40 WFT/39 DFT	2.5 gal/sq. 40 WFT/39 DFT
1 Gallon applied at 32 Wet Mils (26 Dry Mils) 6" wide will theoretically cover 100 lineal feet						

1 - The product is applied using the standard three-course method, with the listed quantity covering both below and above the fabric for each layer.
2 - Approx. 250-350 fasteners or 75-100 lf. at 4" wide per 1 Gallon
3 - Above coverages is for Labor & Material and NDL Warranties for Registered Contractors.

Warranty Fees:
NDL - 10 Year \$.05 per square foot or \$500 Minimum.
NDL - 15 Year \$.07 per square foot or \$700 Minimum.
NDL - 20 Year \$.09 per square foot or \$900 Minimum.



POLYGLASS U.S.A., Inc.

1111 West Newport Center Drive

Deerfield Beach, FL 33442

pgmarketing@polyglass.com

Customer Service: (800) 222-9782

polyglass.us

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