POLYSTICK®
ROOF UNDERLAYMENTS
About Polyglass

Polyglass is an ISO 9001:2015 Certified, leading manufacturer of modified bitumen roofing and waterproofing membranes and roof coatings for low- and steep-slope applications with over 25 years of experience in North America. Committed to adding value through innovation, Polyglass utilizes the most technologically advanced manufacturing process in the industry with six state-of-the-art manufacturing facilities—five in North America and one in Italy which services all of Europe.

Since 2006, Polyglass has been a part of the Mapei® Group, a multi-billion dollar manufacturer in the building industry with over 18 research centers and more than 20 production facilities in 13 countries.

Polyglass prides itself in innovative and quality roofing products which exceed the needs and expectations of its customers all around the world. This commitment is demonstrated daily by the people that work for Polyglass where the customers’ needs always come first.

Research & Development

Polyglass’ manufacturing facilities are equipped with custom designed machinery built by Polyglass engineers. The plants feature a multiple variable advanced compounding coating system that allows a broader application of proven formulations to new carriers, as well as allowing the production of composite products. In addition, Polyglass laboratories are designed to implement the highest quality standard testing methods to ensure product performance.

By combining Polyglass’ manufacturing expertise and technology with the ability to purchase the finest raw materials available worldwide, Polyglass is able to produce superior performing, yet competitively priced products.

POLYGLASS U.S.A., Inc.
1111 West Newport Center Drive
Deerfield Beach, FL 33442
(888) 410-1375
Fax: (954) 418-4453
polyglass.us
pgmarketing@polyglass.com
Customer Service: (800) 222-9782
Technical Support: (866) 802-8017
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ROOF UNDERLAYMENTS

<table>
<thead>
<tr>
<th>POLYGLASS Product</th>
<th>ASTM Temperature Use</th>
<th>Reinforcement Surface</th>
<th>Nominal Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polystick IR-Xe D1970</td>
<td>Shingle Fiberglass</td>
<td>Mineral</td>
<td>1.5mm; 60 mils</td>
</tr>
<tr>
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<td>Polyester</td>
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<tr>
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Warranty Protection

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.

Polystick Roof Underlayments meet or exceed industry code approvals:
- ASTM
- UL Classified
- ICC-ES
- Miami Dade County Approved
- Florida Building Code
- Texas Department of Insurance

*See product Data Sheets for product-specific approvals.

All values are nominal at time of manufacturing and properties are “as manufactured” unless otherwise noted. Coverages are nominal and approximate and can vary depending on application method and selvage configuration.
Why Use Polyglass Polystick Underlayments?

When deciding on what roof assembly to install, a quality roof underlayment can play a critical role in the performance of the roof system.

Provide your customers with the most technically advanced and time tested underlayment products on the market; build your business with long-term satisfied clients, reduced installation costs and fewer call backs.

Polyglass produces quality roof underlayment for steep slope roofs.

- Safe and easy installation
- Independently-tested and certified
- Warranties up to 30 years
- Watertight protection
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Underlayments with ADESO® Self-Adhered Technology
ADESO® Technology revolutionized the modified bitumen roofing industry by manufacturing 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.

ADESO Technology, and other innovative Polyglass patented technologies featured in our self-adhered membranes, provide for overall superior product and roof system performance. Most ADESO Technology membranes feature SEALLap®, a patented factory-applied adhesive treatment along the side of the membrane. Polyglass’ self-adhered granulated cap sheets also feature FASTLap®, a patented granule-free end lap. Both SEALLap and FASTLap are protected by a removable film for easy installation.

Polystick MTS PLUS
- Approved for environments to 265°F
- Designed and approved for mechanically attached metal or tile roof systems
- Fiberglass reinforcement
- Split release film for easy application
- Slip resistant polypropylene film surface
- Exposure rating of up to 180 days

Polystick TU PLUS
- Approved for environments to 265°F
- Designed and approved for mechanically fastened, and mechanically fastened foam or tile roof systems
- Non-wicking, high strength fabric surface providing superior slip resistance
- Exposure rating up to 180 days

Polystick TU MAX
- Approved for environments to 265°F
- Approved for foam and mechanically fastened roof tile applications
- High strength, reinforced polyester surface providing extreme tear resistance
- Slip resistant surface
- Exposure rating up to 180 days

Polystick TU P
- Designed and approved for foam and mechanically fastened roof tile applications
- 130 mils thick
- Polyester reinforced for advanced tear and puncture resistance
- Granular surface engineered for superior slip resistance
- Exposure rating up to 36 months

Polystick MU-X
- Approved for environments to 250º F
- Designed for metal roof and shingle application.
- Edge-to-edge, slip resistant polypropylene film surface
- Factory-applied lay lines
- Bi-directional installation
- Exposure rating up to 90 days

Polystick IR-Xe
- Ideal for full surface underlayment protection
- Approved for asphalt shingle application
- Designed for flashing details
- Provides exceptional ice and wind driven rain protection
- Fiberglass reinforced
- Sand and/or black mineral surface for slip resistance
- Available in shrink-wrapped packaging in 1 square and 2 square rolls

Valley
Eave

Polystick IR-Xe
Featuring ADESO Self-Adhered Technology, Polystick IR-Xe is especially effective in valleys, eaves, around penetrations, and other demanding locations.
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Valley
Eave
Rake
Hip
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*See product Data Sheets for product-specific approvals.
• Apply products when the temperature is 40°F and rising.
• Remove film completely before application.
• Sheet must be rolled with 80 lb. roller.