

# POLYBRITE® FMT

## FIELD MIX THICKENER

### PRODUCT DESCRIPTION

PolyBrite FMT Field Mix Thickener is a high-tensile fiber for use in the field by the applicator to modify thickness and enhance sag resistance properties for application of high build applications when used with Polybrite silicone roof coatings.

### USES

- Add to Polyglass silicone coatings to increase product thickness.
- When added to Polyglass silicone roof coatings, the resulting compound (depending on quantity used) is suitable for use as a light brush-grade to mastic-grade compound for fabrication of cants, to seal joints, seams, roof penetrations, fastener heads, flashings and miscellaneous details on various roof surfaces and substrates. Contact Polyglass Technical Services for clarification of unusual surfaces or project conditions.

### FEATURES AND BENEFITS

- When mixed with Polybrite silicone roof coatings, the resulting compound increases the coating's tear strength, provides excellent vertical hold for most surfaces and various roofing types.
- Applicator can quickly and easily mix this product into Polybrite silicone roof coatings using hand tools.
- Applicator can determine desired level of thickness by volume (recommended 20%–30% by volume).

### APPLICATION INSTRUCTIONS

- Transfer the FMT fibers into an empty clean plastic pail as needed before transportation to the roof. The outer cardboard box is not intended for exposure to outdoor weather conditions.
- Add PolyBrite FMT Field Mix Thickener to Polyglass silicone coatings at a ratio of 20% to 30%. To avoid "dust up", pour the Polyglass coating first into a suitable container and then add the desired level of PolyBrite FMT.
- Gently mix the Polyglass coating and the PolyBrite FMT using hand tools. The mix is complete when the resulting compound is uniform and free of clumps.
- With regards to temperature and other weather conditions, follow the recommended procedures associated with the specific Polyglass coating you are using with the FMT.
- Addition of PolyBrite FMT will shorten pot life. Do not add more than one hour in advance and do not mix more than you will use during one working period.
- Consult Polyglass Technical Services for specific roof membranes and for job specific application specifications.
- Curing of the FMT + Polyglass Coating compound will vary due to wet film thickness, ambient temperature, humidity and other climatic conditions. For best results, it is recommended to allow an overnight curing before the application of subsequent materials. Unless this fibered product is being incorporated into a coating which is 100% volume solids, please be advised that some shrinkage of the cured product should be expected.
- Prior to using this product on new cap sheets (smooth or granulated), it is recommended to wait 30 days for weathering.

### PACKAGING

- 5lbs. (2.3KG) Box

### COLORS

White



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### Storage and Cleaning:

- Product shelf life: Product shelf life is indefinite when properly stored.
- Observe normal safeguards for storing and handling of this product prior to and during application.
- Store in a dry location between 50°F and 100°F (10°C – 36°C)
- Keep containers covered when not in use.

**For Professional Use Only** - Keep out of the reach of children.

### MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Phoenix, AZ
- Waco, TX
- Winter Haven, FL

### CORPORATE HEADQUARTERS

Polyglass U.S.A., Inc.  
1111 West Newport Center Drive  
Deerfield Beach, FL 33442  
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(954) 233-1330

Customer Service: (800) 222-9782

Technical Service: (866) 802-8017

**Questions?** [technical@polyglass.com](mailto:technical@polyglass.com)

**Product Disclaimer:** Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects that result in the material not complying with product specifications for a period of 12 months.

Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances. The product user, and not Polyglass, is responsible for determining the suitability and compatibility of our products for the user's intended use.

**For the most current product data and warranty information, visit [www.polyglass.us](http://www.polyglass.us)**