

# POLYGLASS® PMMA FILLER

## TWO-COMPONENT FLEXIBLE FILLER

### PRODUCT DESCRIPTION

Polyglass PMMA Filler is a high performance two-component, rapid-curing, flexible acrylic thixotropic resin. It is used for horizontal and vertical leveling, patching and repairs to substrates in conjunction with Polyglass non-traffic bearing membrane system applications.

### WHERE TO USE

- May be used for a variety of new construction, refurbishment, recovery roofing and waterproofing applications
- Vertical leveling
- Patching
- Repairs

### FEATURES AND BENEFITS

- Easy to use.
- Flexible – will expand and contract with movement of surfaces.
- Versatile – suitable for most surfaces and various roofing types.

### SUITABLE SUBSTRATES

- Existing or new roofing systems
  - Polymer modified roof membranes (modified bitumen)
  - Metal roof systems
- Concrete
- Exterior grade plywood
- Rigid coverboards
- Steel

### THICKNESS AND RECOMMENDED YIELD

Recommended consumption is approximately 0.31 lb/ft<sup>2</sup> (1.5 kg/m<sup>2</sup>) for each 0.039 inch (1 mm) of depth.

**Note:** Polyglass PMMA Filler 5 kg drum yields approx. 0.125 ft<sup>3</sup> and 10 kg drum yields approx. 0.25 ft<sup>3</sup>.

See recommendations for specific applications. Yields will vary depending upon system selected and the smoothness and absorbency of substrate.

### APPLICATION INSTRUCTIONS

#### Surface Preparation:

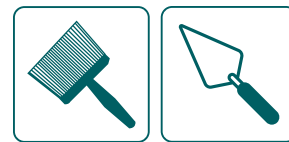
All substrates must be clean, dry, free of oil, grease, curing compounds, release agents, laitance, gross irregularities, loose, unsound or foreign material such as moss, algae growth, dirt, ice, snow, water or any other condition that would be detrimental to adhesion of resin to the substrate. Apply Polyglass primer to substrate as required. Refer to Polyglass "Substrate Preparation & Priming Guidelines" for specific recommendations and requirements. Contact Polyglass Technical Department for recommendations regarding specific applications.

#### Application:

After mixing, apply Polyglass PMMA Filler to clean and prepared substrate at the required consumption using a trowel and/or brush. The paste should be spread evenly onto the surface at a recommended consumption of approximately 0.3 lb/ft<sup>2</sup> (1.5 kg/m<sup>2</sup>) for each 1 mm of depth. After troweling the resin in place finish the surface by smoothing out with an Polyglass approved roller or brush.

See individual system specifications for specific guidelines regarding application of topcoats and/or surfacing.

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



### PACKAGING

- Metal Pails: 11 pounds (5 kg) and 22 pounds (10 kg)

### COLORS

- Light Grey (RAL 7032)

### POLYGLASS PMMA RESIN SYSTEM COMPATIBLE COMPONENTS

- Polyglass PMMA Resin
- Polyglass PMMA Catalyst Powder
- Polyglass PMMA Flexible Primer
- Polyglass PMMA Concrete/Wood Primer
- Polyglass PMMA Metal Primer
- Polyglass PMMA LTS Surface Finish



[www.polyglass.us](http://www.polyglass.us)

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### MANUFACTURING FACILITIES

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

### CORPORATE HEADQUARTERS

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*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)**

