



POLY WALL HOLE FILLER POLY WALL FIBER FLASH

Elastomeric Adhesive Sealants

1. Product Name

**POLY WALL HOLE FILLER
POLY WALL FIBER FLASH**

2. Manufacturer

Polyguard Products, Inc.
Ennis, TX 75119
(800) 846-3020
www.poly-wall.com

Product Description

BASIC USE

POLY WALL HOLE FILLER & POLY WALL FIBER FLASH (with fibers) are designed for filling minor cast concrete cracks, concrete masonry cracks, gaps at head joints, penetrations, and gypsum sheathing joints. POLY WALL HOLE FILLER & POLY WALL FIBER FLASH can be applied to poured concrete, precast concrete, concrete masonry, metal, wood, and POLY WALL membrane systems. Typical applications include filling tie holes, minor voids and wall surface planes, completing membranes or transition joints to provide a continuous smooth surface and/or continuous barrier protection.

COMPOSITION & MATERIALS

POLY WALL HOLE FILLER & POLY WALL FIBER FLASH are new generation, environmentally-friendly, non isocyanates adhesives/sealants that replaces silicone and urethane sealants. Non-corrosive and non-staining. POLY WALL HOLE FILLER & POLY WALL FIBER FLASH are low VOC/HAPS free, high performance, flexible sealants that are solvent free. They cure rapidly, even at low temperatures; and retain their properties to -50°F.

POLY WALL HOLE FILLER & POLY WALL FIBER FLASH are cold-applied, self adhesive, elastomeric sealants. POLY WALL HOLE FILLER is dispensed from a caulk tube. POLY

WALL FIBER FLASH is available in 3-gallon pails and is applied with a broad knife. Both products are highly weather resistant. When using below grade as a component of the POLY WALL Waterproofing System, POLY WALL HOLE FILLER & POLY WALL FIBER FLASH can be applied to voids in subterranean concrete, concrete masonry, and wood structures to prevent the way of positive-side water pressure.

3. Technical Data

See Table

4. Installation

GENERAL

Read and carefully follow the instructions contained on this spec sheet.

SURFACE PREPARATION

A clean, dry and sound surface is required. Remove any loose materials or particles before application. Surface must be free of frost or ice.

PRIMING

No priming is necessary. POLY WALL HOLE FILLER & POLY WALL FIBER FLASH can be applied directly to the substrate. Alternate: POLY WALL HOLE FILLER & FIBER FLASH are compatible with POLY WALL Membrane Systems.

MEMBRANE APPLICATION

Place POLY WALL HOLE FILLER quart tube in caulking gun, puncture tube seal, and apply to fill tie holes, minor surface defects, voids, gaps, or transition joints. Transition joints shall be applied like a caulk making sure product is injected into the joint as well as applied to the surface. Honeycombed concrete is not considered a minor void and must be filled by some other means. POLY WALL FIBER FLASH differentiates from POLY WALL HOLE FILLER by use of a broad knife for application. Push flat with broad knife as

necessary to make smooth with the surface plane. Use these two products with adequate ventilation. Cure time is less than an hour at 75°F and 50% RH. It is permissible and cost effective to detail after POLY WALL membrane system installation.

CLEAN-UP

Use citrus-type hand washes for personal hygiene, and immediately use mineral spirits for tools and equipment.

PROTECTION

Non-yellowing and UV resistant. Can be painted.

STORAGE

Unopened containers have a 9-month shelf life in ambient temperatures under 80°F.

5. Availability & Cost

AVAILABILITY

POLY WALL HOLE FILLER & POLY WALL FIBER FLASH are available through a network of Manufacturer's Representatives, Distributors, and Qualified Installers. View the POLY WALL website or contact Polyguard Products, Inc. for information on the nearest manufacturer's representative or nearest distributor to your area.

COST

Contact Polyguard Products, Inc. or your nearest Representative or Distributor for pricing information.

6. Warranty

All POLY WALL products are warranted to be free of manufacturer's defects for a period of five (5) years. Contact Polyguard Products, Inc. for further information.

7. Technical Services

Technical information and advice are available from Polyguard Products, Inc. as well as through your nearest Manufacturer's Representative or Distributor.



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PROPERTY	TEST PROCEDURE	TYPICAL VALUE
Tensile strength	ASTM D 412	225 PSI
Elongation	ASTM D 412	275%
Air Leakage & Durability	ASTM E 2357	=<0008 CFM/ft ²
Skin Time		Less than an hour @ 75°F and 50% RH
Lap Shear		275 PSI
Low Temperature Flexibility		Properties retained to -75°F
Ultraviolet Radiation (UV) Rating	ASTM G 26	2000+ hours UV-A no change in appearance or physical properties
Volatile Organic Compounds (VOC)		9 g/l VOC

