

FLEX FILL

FLEIBLE CRACK AND JOINT FILLER

Liquid or Gel

1. PRODUCT NAME

FLEX FILL

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

FLEX-FILL is a 100% solids, two-part epoxy joint filler specifically formulated to meet the punishing demands of today's industrial floors.

Used to fill and repair control joints and cracks subjected to hard wheeled traffic and will provide for a flexible and durable surface, protect from cracking or spalling of the joint edges.

Advantages

- Easy mix and pour or trowel
- No VOC's or Solvents
- 100% solids
- Cures under cool/humid conditions
- Non-Shrink
- Excellent Chemical and Wear Resistance

Uses

- Control Joints
- Cracks

4. APPLICATION INSTRUCTIONS

1. Joint should be clean and free of dirt, dust, oils, moisture and contaminants.
2. Thoroughly mix 1 part of A with 1 part of B by volume for liquid or gel with a paddle or slow speed drill.
3. Pour mixed liquid epoxy into joint until nearly full and allow epoxy to settle. Apply a second layer level with floor. Trowel to level with gel.

*Wide cracks or joints may require layer of sand at bottom to control material seepage.

*Not for use in expansion joints.

Consult Polygem for additional technical instructions.

Packaging

1 Gal and 5 Gal Kits.

Color

Gray

Shelf Life

Unopened containers are guaranteed for 1 year. Store in temperatures between 60°-80° F. Storing above 85° will decrease shelf life. Keep from freezing.

Limitations

Not for use on contaminated or oily surfaces.

Do not install when surface temperature is below 32°F or above 85°F.

During damp and/or cool conditions epoxy will cure slower and protect finished work from traffic until fully cured.

Cautions

Wear chemical goggles and NIOSH approved respirator. Wear proper protective clothing and gloves to prevent direct contact of resins. Consult Material Safety Data Sheet for full listing protective requirements.

POLYBAC #35 may irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin.

For professional use only.

Keep out of reach of children.

5. TECHNICAL DATA

Pot Life @ 77°F (100 gm)	20 mins.
Tack-Free Time @ 77°F	8 hours
Full Cure Time @ 77°F	36-48 hours
Hardness Shore A – ASTM D-2204	70-80
Impact Resistance ASTM D-2794	16 ft lbs
Tensile Strength ASTM D-412	1000 psi
Elongation at Break ASTM D-412	100%
Mix ratio by volume Liquid / Gel	A/B 1:1
Mixed Viscosity Liquid	900-1200 cps
Mixed Viscosity Gel	2200 cps
Color	Gray

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