

ENGINEERED POLYMERS

2842 Progress Road
Madison, WI 53716

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www.engineeredpolymers.net

ReactAmine[®] Bug Hole Filler

CODE: BHF (ReactAmine[®] BUG HOLE FILLER)

PRODUCT DESCRIPTION:

ReactAmine[®] Bug Hole Filler (BHF) is a special epoxy that has been designed to repair pug holes in concrete when mixed with four to six per cent special fibers. **BHF** has excellent adhesion to concrete and will not run on a vertical surface. The fibers reduce shrinkage and moisture sensitivity. A 15 min. induction time is required when using BHF as a primer prior to applying Polyurea. Polyurea may be sprayed over wet BHF. It is recommended that shot blasting be performed prior to using **BHF**. **BHF** should be applied above 35°F. It is recommended that a top coat be placed over **BHF** within 24 hours of application at 75°F; however, this window may be shortened significantly at higher temperatures.

MIXING PROCEDURE:

Mix A & B at 1/1 PBV and stir for 2 – 3 minutes with a jiffy type mixer Add 4-6% by weight gel cell or enough to get a dough consistency. Applied with a trowel over the bug holes until a smooth surface is achieved.

SHELF LIFE AND STORAGE:

Six months in factory delivered unopened containers. Keep away from extreme heat, cold and moisture. Storage temperature 60°F to 80°F.

TYPICAL PHYSICAL PROPERTIES:

Tensile Strength (PSI)	ASTM D412	8900
Elongation (%)	ASTM D412	12%
Compressive Strength	ASTMD1621	10,000
Hardness (Shore D)	ASTM D1737	72 - 75
Flexural Strength (PSI)		14,700
Flashpoint (°F)	ASTM Pensky-Martin	>200
Flexural Modulus (PSI)		450,000

Typical Processing Properties:

Pot Life	4	hours
Tack Free Time	8 – 10	hours
Full Cure	24	hours
Viscosity Component A	CPS	2200
Component B	CPS	700
Mix Ratio Component A	PBV	100
Component B	PBV	100

SAFETY AND HANDLING:

Refer to MSDS sheet.

PACKAGING:

- 5 gallon pails
- 55 gallon drums

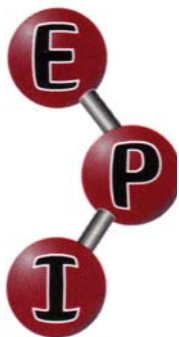
ADHESION RESULTS:

ASTM D-4541 (Elcometer)
Concrete >400 psi



An Amber Chemical Group Company
www.amberchemical.com

PG 1 BHF



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Warranty:

The technical data and any other printed information furnished by **Engineered Polymers, LLC.** is true and accurate to the best of our knowledge. *BHF* conforms to in-house quality control procedures and should be considered free of defects. Due to the wide range of applications of this product, it is impossible to assume responsibility for any errors in regard to application, coverage, workmanship, over-spray or injuries resulting from the use of *BHF*. **Engineered Polymers, LLC.** makes no warranty, expressed or implied, of its products and shall not be liable for indirect or consequential damage in any event.



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