

Fill-Loc™ Crack Repair



OVERVIEW & FEATURES

Fill-Loc Crack Repair is a two component, VOC compliant, 100% epoxy floor patching product. It is designed to make repairs to small vertical and horizontal surface imperfections prior to applying a thin coating. Fill-Loc Crack Repair will quickly fill and span small cracks without slumping. It can also be used to skim coat over small roughed surface areas.

If small cracks are not filled, they will telegraph through a coating system and will still be visible cracks.

Fill-Loc Crack Repair can be used to fill cracks to help eliminate the collection of soil and other contaminants. This is especially necessary in food processing and high tech industries to meet FDA, USDA and soil contamination restrictions.

Fast Cure Time - The fast cure time allows the normal repair process to be completed and coating to commence shortly there after.

VOC Compliant - Fill-Loc Crack repair is solvent-free, containing zero VOCs. It can be sold anywhere in the country because it applies to all VOC regulations.

100% Solids - Fill-Loc is 100% solids and will not shrink, leaving a noticeable depression.

Mixing - Fill-Loc Crack Repair is a 1:1 mix product. One portion is off white the other is dark gray; when mixed properly a uniform gray color with no streaking evident should be obtained. This color mixing indicator eliminates the chance of soft spots in the crack repair areas.

APPLICATION

Prior to applying this product, the crack repair area must be clean and dry. All grease, oil and foreign soil must be cleaned out and the crack allowed to dry thoroughly prior to application. Mix Part A with Part B in equal portions (1:1) with a putty knife, spatula or slow speed mixing equipment, i.e. jiffy blade until a uniform gray color is obtained with no streaking.

Apply over the cracks with either a trowel or putty knife and smooth tight to the concrete surface. If overcoating with a urethane or epoxy coating system, product should be tack-free (3-5 hours cure time) prior to applying the primers.

PRECAUTIONS

- Use with adequate ventilation
- Avoid contact with eyes, skin and clothing, wear gloves or protective creams — if skin contact occurs, wash at the first opportunity with soap and water
- Eye exposure or inhalation can result in serious medical problems — in the event of eye contact, immediately flush eyes with water and contact a physician
- Keep out of the reach of children
- For industrial use only

Fill-Loc™ Crack Repair

Technical Data	Fill-Loc Crack Repair
Flexural Strength (ASTM D 790)	8,045 psi
Tensile Strength (ASTM D 638)	5,600 psi
Compressive Strength (ASTM D 695)	7,410 psi
Shelf Life	One year in an unopened container
Working Time @ 70°F (21°C)	A 2 gallon (7.5 l) mixed unit left undisturbed will harden in 30 to 35 minutes
*Set Time @ 70°F (21°C)	
Tack Free	5 to 8 hours
Recoat or Topcoat	8 to 12 hours
Light Foot Traffic	12 to 14 hours
Full Cure	2 to 7 days
Coverage	
1 gallon (3.79 l)	Fine cracks 1/8" wide by 1/8" (3.18 by 3.18 mm) joint Approx. 1,228 lf (374.29 lm)
Packaging (Kit)	
	1 gallon (3.8 l) 2 gallon (7.6 l)

Technical Data	Fill-Loc Crack Repair
VOC	0 g/L

* Time and strength vary depending on air temperature and humidity.

For specific recommendations and coverage rates, please contact your local Garland Representative or Garland Technical Service Department.

For more information, visit us at: www.garlandco.com

The Garland Company, Inc.
3800 East 91st Street
Cleveland, OH 44105
FAX: 216-641-0633
Phone: 216-641-7500
Toll Free: 800-321-9336

Garland Canada Inc.
209 Carrier Drive
Toronto, Ontario
Canada, M9W 5Y8
FAX: 416-747-1980
Phone: 416-747-7995
Toll Free: 800-387-5991
(Only in Canada)

The Garland Company UK, LTD
Second Way Centre, Second Way
Avonmouth, Bristol UK BS11 8DF
Phone: 011 44 1174 401050 (Outside UK)
Toll Free: 0800 328 5560 (Only in UK)

Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. A ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or Garland Corporate Office for more information.

Fill-Loc is a trademark of The Garland Company, Inc.

© 2017 Garland Industries, Inc.

FL 0917