

RECKLI® Epoxy Flex-Filler

pasty two-component epoxy resin

PROPERTIES

RECKLI Epoxy Flex-Filler is a pasty, solvent-free, fast curing two-component epoxy resin, almost shrinkage-free. It is compatible with common epoxy resin coatings.

APPLICATIONS

RECKLI Epoxy Flex-Filler is used for filling and repairing holes, recesses, cracks, joints or unevennesses on timber, steel or concrete before coating.

TECHNICAL DATA

property	value	method
mixing ratio (base : hardener):	1 : 1	(according to weight)
workable temperature:	+50 °F – +22 °F	
pot life (200-g-mixture at +70 °F):	approx. 4 – 5 min	
grindable after:	1½ – 2 h	
earliest loading (at +70 °F):	3 – 4 h	
density:	1.85 g/cm³	

These data are typical guide values. They are not designed for the generation of specifications.

SURFACE PREPARATION

The substrate must be stable, sound, dry, clean and free from oil, grease or wax. Plastics, such as phenolic or epoxy resins, must be roughened by grinding. The adhesion to other plastics should be established in a preliminary test.

Joints between panels should be 3 – 5 mm wide. In the area of the joint, the panels have to be firmly attached to the underground or, if necessary, screwed before filling the gap.

PROCESSING

Before processing, both components have to be stirred up thoroughly. The hardener occasionally forms salts in contact with the air. These cannot be incorporated and must be removed before further proceeding. Add the hardener (B) to the base component (A) and mix them thoroughly until a uniformly gray color is reached. The material on the walls of the mixing cup must be included in

the mixing process as well. According to the application thickness, RECKLI Epoxy Flex-Filler is grindable after 1½ – 2 hours, loadable after 3 – 4 hours.



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CLEANING OF EQUIPMENT

For the cleaning of the tools and the equipment, use dry, absorbing cloths, if necessary RECKLI Epoxy Cleanser in addition. Immersion in solvents is not sufficient.

PACKAGING SIZES

pair of cans: 2.2 lbs.

STORAGE

Store in a dry place at room temperature. RECKLI Epoxy Flex-Filler is storable for 6 months from delivery when kept in the closed original packaging at about 64.4 °F. Opened drums must be closed airtight right after use.

GENERAL INFORMATION

For further information please also see:

“General advice for the processing of RECKLI two-component resins”.

SAFETY

Protect skin and eyes from material splashes. Avoid breathing vapour that may accumulate in the can after prolonged storage. Please consult the relevant safety data sheet and attend to the indications on the label of the package regarding the Dangerous Goods Regulation. This pamphlet is intended solely as an application directive. It does not claim to be binding and valid for all modes of application. A preliminary test under operation conditions is highly recommended.

This pamphlet replaces all previously published pamphlets concerning RECKLI Epoxy Flex-Filler, stating them as no longer being valid.