EPOXY REPAIR STICK

TWO-COMPONENT ADHESIVE STICK



PRODUCT DESCRIPTION
Two-component adhesive putty for permanent repairs and restoration of nearly all materials.

FIELD OF APPLICATION
Suitable for repairing and sealing leaks, holes and cracks in, e.g., piping, radiators, boilers, drains, air ducts, gutters and storage tanks. Bonds, among other things to steel, copper, aluminium, iron, zinc, PVC, wood, synthetics, ceramics, tiles, pottery and concrete.
Not suitable for polyethylene (PE), polypropylene (PP), PTFE and bitumen.

PROPERTIES
· Very fast curing
· Easy to process without tools
· No shrinkage
· Also bonds to moist surfaces.
· Can be used internally and externally
· Grinding, drilling, sawing possible after curing
· Paintable
· Chemical resistant
· Water resistant

PREPARATION
Working Conditions: Only apply at temperatures between +15°C and +25°C.
Personal safety: Wear gloves.
Surface Requirements: The substrate must be thoroughly clean and free of grease.
Preliminary Surface Treatment: Roughen smooth surfaces first.

APPLICATION
Directions for use:
Cut the required amount and replace foil. Knead very thoroughly (at least 1 minute!) into a homogeneous grey mass. Apply within 2 minutes after kneading. Press product firmly until curing is noticeable. Remove excess product with a damp (putty) knife. Within 5-10 minutes curing is noticeable. After full curing (30 minutes) drilling, sawing, sanding and painting is possible. After use, wash hands immediately and thoroughly with soap and water.
Points of attention: Fingerprints can be removed before curing by rubbing with water or a damp cloth.

TECHNICAL SPECIFICATIONS

Chemical base:	Epoxy resin
Chemicals resistance:	Water, oil, grease, solvents, diluted acids and alkalis
Colour after curing/drying:	Grey
Consistency:	Solid putty
Density approx.:	2,18 g/cm^3
Filling capacity:	Very good
Final bond strength (Alu):	6 N/mm^2
Final bond strength after:	12 hours
Handling time:	30 min
Minimum application temperature:	10 °C
Minimum temperature resistance:	-30 °C
Maximum temperature resistance:	120 °C
Moisture resistance:	Very good
Paintability:	Yes
Potlife:	5 minutes
Solvent free:	Yes
UV resistance:	Very good
Water resistance:	Good
Water soluble:	No

STORAGE CONDITIONS
Shelf life: At least 24 months after production.
Store in properly sealed packaging in a dry place at between +5°C and +25°C.
Limited shelf life after opening.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.