EPOXY STICK - PROFESSIONAL POOL QUALITY

TWO-COMPONENT REPAIR PUTTY



PRODUCT DESCRIPTION

Professional-quality, two-component epoxy repair putty designed for sealing leaks, holes, and cracks, as well as restoring nearly all materials. This easy-to-process product consists of an epoxy resin and a hardener that, when kneaded together, forms a homogeneous mass. It is specifically engineered for swimming pool applications, offering a white finish and does not shrink.

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. Adheres to PVC, PVC-C, ABS, ceramics, tiles, metal (steel, copper, aluminum, iron, zinc), wood, pottery, and concrete.
Not suitable for polyethylene (PE), polypropylene (PP), PTFE and bitumen.

PROPERTIES

· Waterproof & can be used under water
· Very fast curing (30 min)
· Resistant to chlorine, salt water, oil, grease, solvents, and diluted acids/alkalis.
· Sanding, drilling, painting and sawing possible after curing
· Does not shrink.

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 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. Maximum strength is achieved after 12 hours. After full curing drilling, sawing, sanding and painting is possible. After use, wash hands immediately and thoroughly with soap and water.
Advice: For (PVC) pipes, it is advised to form a ring of putty around the entire circumference of the pipe.
Points of attention: Fingerprints can be removed before curing by rubbing with water or a damp cloth. On wet surfaces or for underwater applications, the putty must be held in place manually until curing begins (approximately 30 minutes). Turn off the pressure before starting the repair of pressurized pipes.

TECHNICAL SPECIFICATIONS

Chemical base:	Epoxy resin
Chemicals resistance:	Water, oil, grease, solvents, diluted acids and alkalis
Colour after curing/drying:	White
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
Paintability:	Yes
Potlife:	5 min
Solvent free:	Yes
UV resistance:	Very good
Water resistance:	Good
Water soluble:	No

STORAGE CONDITIONS

Store in properly sealed packaging in a dry place at between +5°C and +25°C.

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.