



EPX

Epoxy Stick

EPOXY RESIN REPAIR STICK

- Copper, Water, Steel and Metal:
Fills cracks and holes
Temperature resistant up to 180°C and
up to 300°C for short times
Used for on-the-spot repairs
Easy to use
Can be painted and sanded
- Aluminium:
Fills cracks and holes
Hard as metal
Used for on-the-spot repairs
Can be worked mechanically
Easy to use
- Wood:
Fills cracks and holes
Temperature resistant up to 180°C and
up to 300°C for short times
Used for on-the-spot repairs
Useful for repairs of wood products (e.g.
planks, furniture, wooden flooring,...)



Notice

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Xintex is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Xintex products provide, relates only to the standard conditions of sale of this product. In no case Xintex can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

General Information

EPOX STICK is an epoxy resin repair stick which fills up cracks and holes. Due to its different types like aluminium, copper, wood, water and steel and metal it can be used in industries, automotive, construction and even for household use.

EPOX STICK is used for on-the-spot and emergency repairs.

As EPOX STICK is worked like a modelling clay, it is easy to handle for every user.

Technical Information

EPOX STICK STEEL/ALU/WATER/COPPER

Form: pasty
Colour: different colours
Odour: characteristic
Flash point: > 100°C
Density: 1,9 - 2,09 g/cm³
Curing time: 8 - 10 minutes
Full strength: 24 hours
Working temperature: 10°C to 30°C
Mix rate: 1:1
Gap filling: 15 mm
Shrinking: 0,05 %
For further information consult Safety Data Sheet or Technical Information Sheet

Density: 1.85 g/cm³
Water solubility: practically insoluble
Curing time: 8 - 10 minutes
Full strength: 24 hours
Working temperature: 10°C to 30°C
Mix rate: 1:1
Gap filling: 15 mm
Shrinking: 0,05 %

EPOX STICK TITAN

Physical state: solid
Colour: brown
Odour: inconspicuous
Initial boiling point and boiling range: > 35 °C
Flash point: > 100 °C
Vapour pressure: < 0 kPa
Density (20 °C): 1.9 g/cm³
Water solubility: Immiscible

For further information consult Safety Data Sheet or Technical Information Sheet

EPOX STICK WOOD

Physical state: pasty
Colour: grey
Odour: characteristic
Flash point: > 200°C

Application and Use

- USE:
Aluminium: Repairing incorrectly drilled boreholes, holes in pipes, cavities and all cracks in metal, wood and plastic. Mechanical working is after a short time possible. Parts can be ground, milled, bored and painted over.

Wood: Useful for repairs of wood products like planks, furniture, boards and plywood, particle boards, wooden flooring, wooden applied products.

Water, Copper, Steel and Metal: Repairs in industries, workshops, marine, automotive, construction and also household use. EPOX STICK Steel/Metal has excellent machinability like drilling, tapping, turning, milling etc. after curing. It can be painted or sanded.

- APPLICATION:
Water, Copper, Wood, Steel and Metal: Make the application surface clean, dry and free from dust, rust, oil etc. If the surface to be applied is smooth, roughen it with sand-paper for better adhesion. Wear protective eye glasses and hand-gloves whenever necessary. Cut the required quantity of EPOX STICK. Mix the putty homogeneously and apply the mixture immediately on the surface to be bonded. Apply pressure to hold the surface until the adhesive cures.

Aluminium: The parts to be repaired must be clean and oil and grease-free. Roughening increases the strength of the bond. Cut off the required quantity of EPOX STICK and knead it for approximately 2 minutes until an even colour has been produced and the material becomes warm. Then apply EPOX STICK to the parts and mould it. Mechanical working can be done after approximately 20 minutes. Final hardening occurs after 24 hours. Do not work at outdoor temperatures below 5°C.

Article nr	Name	Content	Shelf Life	Catalog
X638001	Epoxy Stick Steel	56g	see imprint + 12 months	ADHESIVES AND SEALANTS
X638002	Epoxy Stick Aluminium	56g	see imprint + 12 months	ADHESIVES AND SEALANTS
X638003	Epoxy Stick Water	56g	see imprint + 12 months	ADHESIVES AND SEALANTS
X638004	Epoxy Stick Copper	56g	see imprint + 12 months	ADHESIVES AND SEALANTS
X638005	Epoxy Stick Wood	56g	see imprint + 12 months	ADHESIVES AND SEALANTS
X638006	Epoxy Stick Titan	57g	see imprint + 12 months	ADHESIVES AND SEALANTS



TECH-MASTERS TRADING GMBH

Perfektastraße 55, 1230 Wien, Austria, Tel +43 (0) 1 / 867 29 07
Fax +43 (0) 1 / 867 29 93, E-Mail office@tech-masters-trading.com

WWW.XINTEX-GROUP.COM