

# TST

## 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  
 Temperature resistant up to 180°C and  
 up to 300°C for short times  
 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

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# TECHNO STICK

## General Information

TECHNO 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.

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

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

## Technical Information

### TECHNO 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 - 12 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

### TECHNO STICK WOOD

Form: pasty  
 Colour: different colours  
 Odour: characteristic  
 Flash point: > 200°C  
 Density: 1,85 g/cm³  
 Curing time: 8 - 12 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

## 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. TECHNO 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 TECHNO 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 TECHNO STICK and knead it for approximately 2 minutes until an even colour has been produced and the material becomes warm. Then apply TECHNO 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	Section
T638001	Techno Stick Steel	56g	ADHESIVES AND SEALANTS
T638002	Techno Stick Aluminium	56g	ADHESIVES AND SEALANTS
T638003	Techno Stick Water	56g	ADHESIVES AND SEALANTS
T638004	Techno Stick Copper	56g	ADHESIVES AND SEALANTS
T638005	Techno Stick Wood	56g	ADHESIVES AND SEALANTS

