

# 2K-FIX

## FAST, IMPACT-RESISTANT 2K PU ADHESIVE

Glue-, filler- and repair paste

Hand-tight after 30 minutes

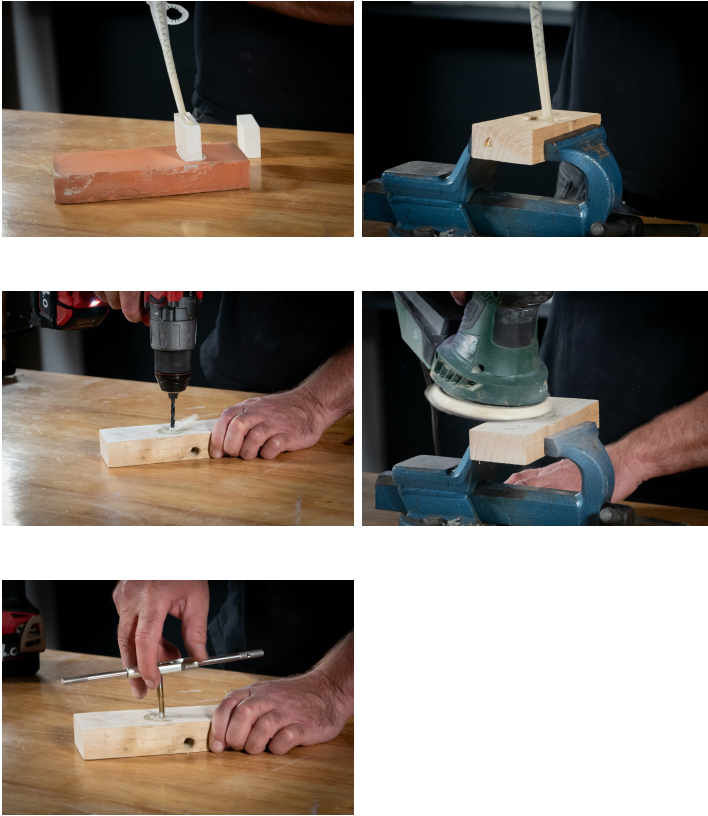
Low MDI: safe to use



## GENERAL INFORMATION

### Product description

- Very high adhesive strength
- Hardens to an impact resistant plastic
- Safe to use, odourless
- Shrink-free, even in thicker layers
- High chemical resistance
- An opened tube can be used several times.



## Available packages & colors

SKU	EAN	Description
591536000	5414195023594	2K-Fix - cartridge 250ml

## Application

- Structural wood adhesive
- Strong, impact-resistant metal adhesive.
- Repairing of plastics (PP, PMMA, PVC, ABS/ASA, Carbon, EPDM, PA6, PC, GFK, ...).
- Gluing of bodywork elements in caravans, boats, trailers, ...
- Filling/re-drilling holes, hinges, ...
- Bonding rigid structures in wood, metal, plastics, ...
- Bonding of stair treads to concrete or metal.

# TECHNICAL INFORMATION

## Specifications

- Base: 2-component polyurethane.
- Colour: beige.
- Smell: odourless.
- Mixing time: 3 min.
- Working time: 6 min.
- Ready to handle after: 30 min.
- Fully loadable after: 90 min.
- Hardness: Shore D 70.
- Tensile strength: 260 kg/cm<sup>2</sup>.
- Shear strength on aluminium (sanded): 65 kg/cm<sup>2</sup>.
- Shear strength on stainless steel (sanded): 90 kg/cm<sup>2</sup>.
- Shear strength on PVC (sanded): 27 kg/cm<sup>2</sup>.
- Shear strength on polycarbonate (sanded): 88 kg/cm<sup>2</sup>.
- Chemical resistance:
  - Good: water, seawater, alcohols, dilute acids and bases, aliphatic solvents, fuels, oils
  - Bad: concentrated acids and bases, acetone
- Shelf life: 24 months in original, closed packaging; store cool, dry and frost-free. Can be used for up to 6 months after opening.
- Safety precautions: Please consult the safety data sheet.

## Safety data sheet

[2k-fix-curative-sds-en-240709.pdf](#)

[2k-fix-prepolymer-sds-en-240709.pdf](#)

## Technical data sheet

[2k-fixnovatechtecv2024-10-17-13-49-34en.pdf](#)

# INSTRUCTIONS

## Surface preparation

- Make the surface dust-free.
- Sand smooth materials (grit 120).
- Degrease with Tec7 Cleaner and/or Multiclean and allow to dry.

## Pattern preparation

- Remove the cap from the cartridge.
- Place the cartridge in the gun.
- Pump until both components come out of the cartridge evenly.
- Place the mixer tip on the cartridge.

## Usage

- Spray the first 2 cm of product onto a piece of cardboard, do not use.
- Apply evenly to or into the materials to be bonded or filled.
- The ideal adhesive thickness for optimal strength is 0.5-1 mm.
- After an interruption of +/- 3 minutes: insert a new mixer tip.
- Clean spilled glue with Tec7 Cleaner and/or Powerwipes.
- Always perform an adhesion test when using on unknown materials.

## Storage

- Leave the mixer tip installed until next use. 2K-Fix is reusable for up to 6 months in this way.
- When reusing: remove the old mixer tip, clean the nozzle openings and insert a new mixer tip.

## Tips:

- Always use 2K-Fix on a dry surface. Higher temperatures mean faster curing.
- Heat the pieces and/or the tube of 2K-Fix to a maximum of 50°C.
- Use Tec7 Anchor for powerful anchoring in drill holes.