



Product catalogue

PROFESSIONAL ADHESIVES

FIX EXPERT

TKK



TABLE OF CONTENTS

FIX EXPERT ADHESIVES

FAST & EXTREME	2
TRANSPARENT	3
BOND & SEAL	4

FIX EXPERT ANCHORING

CHEMICAL ANCHORS	6
ANCHOR PE	7
ANCHOR PE ETA	7
ANCHOR VE	8
ANCHOR VE ETA	8

TOOLS AND ACCESSORIES	10
ANCHOR MIXER SET	11
PVC ANCHOR SLEEVE SET	11
ANCHOR CLEANING PUMP	11
ANCHOR CLEANING BRUSH	12



FAST & EXTREME

UNIVERSAL ADHESIVE WITH HIGH INITIAL BONDING STRENGTH

Professional, super high quality assembly adhesive based on the innovative POWER-BOOST technology with high initial bonding strength and outstanding mechanical properties after curing. FAST & EXTREME universal adhesive is used for bonding and assembling various materials, including heavier ones, and for elastically bonding parts of structures subject to vibrations.

Characteristics

- High initial bonding strength: 320 kg/m².
- For indoor and outdoor use.
- Excellent adhesion to concrete, marble, granite, ceramics, brick, iron, steel, aluminium, glass, PVC, polyester, cork, sheet metal, wood ... Not suitable for PE, PP, and PTFE.
- Excellent mechanical properties and high hardness.
- Vibration-resistant.
- Environmentally friendly; solvents, isocyanate and silicone-free.



TRANSPARENT

TRANSPARENT ELASTIC ADHESIVE

Professional super high quality 100% transparent elastic adhesive, based on the innovative POWER-BOOST technology, suitable for making invisible joints between different materials. The transparent elastic adhesive is used for bonding and assembling various materials and making invisible joints, for elastically bonding parts of structures subject to vibration, and for invisibly bonding glass and other transparent materials.

Characteristics

- Excellent adhesion to concrete, marble, ceramics, porcelain, glass, PVC, polyester, cork, aluminium, sheet metal, wood ... Not suitable for PE, PP, and PTFE.
- For indoor and outdoor use
- Environmentally friendly; solvents, isocyanate and silicone-free.
- Chemically neutral adhesive does not damage the surface.
- Corrosion free.
- Atmospheric influences, UV light and ageing resistant.





BOND & SEAL

ELASTIC ADHESIVE AND SEALANT FOR ALL MATERIALS

The professional elastic adhesive and sealant is based on the innovative POWER-BOOST technology. It has an extremely wide range of adhesion to various materials and is mould resistant. Makes a permanently elastic and strong joint, resistant to vibrations and shocks. FIX EXPERT BOND & SEAL elastic adhesive and sealant is used for bonding and sealing various materials in the vehicle, shipbuilding, and construction industries, as well as for various bonding and sealing applications in the household. It is also suitable for bonding panels and roofing, sealing joints in silos, tanks, containers, vacuum systems and compressed air networks, and for bonding windowsills and slats.

Characteristics

- Elastic, mould-resistant adhesive and sealant for all materials.
- For indoor and outdoor use.
- Excellent adhesion to most building materials without pre-coating: concrete, brick, marble, plaster, ceramics, wood, aluminium, iron, sheet metal, brass, glass, plexiglass, polycarbonate, XPS, EPS, PVC, ABS, polyester, cork ... Not suitable for PE, PP, PTFE.
- Good adhesion to wet damp surfaces, except wood.
- Environmentally friendly; solvents, isocyanate and silicone-free.
- Chemically neutral mass does not damage the surface.
- Corrosion free, protects from corrosion.







FIX EXPERT ANCHOR

CHEMICAL ANCHORING

Adhesives for chemical anchoring are adhesives based on various synthetic resins used for bonding construction and non-construction elements. They are typically two-component systems that harden through a chemical reaction and must be mixed prior to use.

Adhesives for chemical anchoring are used for anchoring metallic elements into the base material.



ANCHOR PE

FAST ANCHORING ADHESIVE

FIX EXPERT ANCHOR PE two-component fast anchoring adhesive is used for bonding normally loaded anchors in masonry, brick, and concrete, as a repair mortar or as an adhesive for concrete elements. It is also used to repair holes and cracks, fixing doors, fences, blinds, antennas, consoles, cable fittings and industrial machines. It has excellent adhesion to all building materials and can be used even at low temperatures.

Characteristics

- Fast curing.
- Also suitable at low temperatures, even as low as -10 °C, cartridge stored at 20 °C.
- Does not drip, suitable for overhead application.
- Temperature resistance from - 40 °C to 80 °C.
- Exceptional adhesion to all building materials.
- Economical adhesive; excellent value for money.



ANCHOR PE ETA

CERTIFIED FAST ANCHORING ADHESIVE

FIX EXPERT ANCHOR PE ETA certified fast anchoring adhesive is used for the chemical anchoring of medium load reinforcing bars in concrete, masonry, or brick where European certification is required. It is also used as a repair mortar or adhesive for concrete elements, façade elements, wooden structures, metal structures, consoles, fences, sanitary connections, pipes. Suitable for fixing doors, fences, blinds, antennas, consoles, cable fittings and industrial machinery.

Characteristics

- Fast curing.
- High adhesive strength with high load-bearing capacity.
- Use in wet and dry concrete.
- Doesn't slump on vertical surfaces.
- Doesn't drip, suitable for overhead application.
- Solvent and styrene-free.





ANCHOR VE

ADHESIVE FOR FAST ANCHORING EVEN UNDERWATER

FIX EXPERT ANCHOR VE fast anchoring adhesive is used for chemical anchoring of heavily and normally loaded reinforcing bars in stone, concrete, lightweight concrete, brick, wood, heavy duty, and materials permanently under water. It is also used as a repair mortar or adhesive for concrete elements. Suitable for fixing doors, fences, blinds, antennas, consoles, cable fittings and industrial machinery.

Characteristics

- Fast curing, very resistant.
- High adhesive strength, with high load-bearing capacity.
- Easy extrusion and injection.
- Used with wet and dry concrete.
- Chemical resistant.



ANCHOR VE ETA

CERTIFIED ADHESIVE FOR FAST ANCHORING EVEN UNDERWATER

Certified two-component chemical anchoring adhesive with ETA [European Technical Approval]. Certified fast anchoring adhesive FIX EXPERT ANCHOR VE ETA is used for chemical anchoring of heavily and normally loaded reinforcing bars in stone, concrete, lightweight concrete, brick, wood. It is also used as a repair mortar or adhesive for concrete elements. It cures quickly, has high adhesive strength, has high load-bearing capacity, and provides good chemical resistance.

Characteristics

- ETA tested for 50-year working life of an anchor.
- Used with wet and dry concrete and for materials used in underwater construction.
- Easy extrusion and injection.
- Fire-resistant (R240).
- Doesn't drip, suitable for overhead application.
- Also suitable for drinking water.
- VOC content: A+.







TOOLS AND ACCESSORIES



ANCHOR MIXER SET

STATIC MIXER

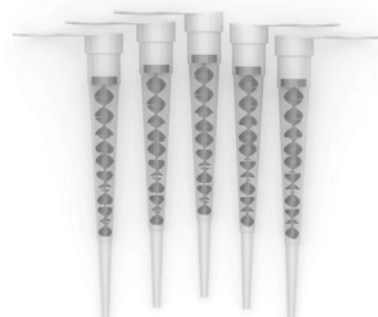
The static mixer ensures that chemical mortars are correctly mixed

Each 300 ml cartridge of adhesives for chemical anchoring FIX EXPERT ANCHOR has two static mixers attached.

Additionally, a separate set of three static mixers is available.

Dimensions:

- Set 3 x daljší statiční mešalec



PVC ANCHOR SLEEVE SET

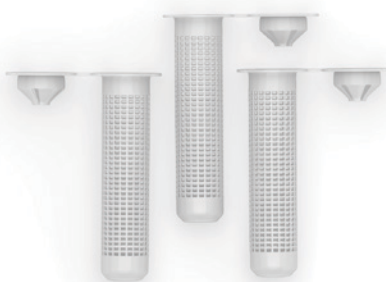
MESH SLEEVE

The mesh sleeve is a simple way to secure the anchors into a hollow base material, such as hollow brick wall or wall made of porous material.

Fill the mesh sleeve with chemical mortar. After inserting the anchor, push the mass into the borehole through the mesh sleeve holes. It creates a strong bond between the chemical mortar, mesh sleeve, and borehole. The cap allows the mesh sleeve to remain in the centre of the borehole. The diameter of the wall sleeve is equal to the diameter of the borehole.

Dimensions:

- Set 3 x PVC mesh sleeve 12 x 80 mm
- Set 3 x PVC mesh sleeve 16 x 130 mm
- Set 3 x PVC mesh sleeve 20 x 85 mm



ANCHOR CLEANING PUMP

CLEANING PUMP

Proper cleaning the boreholes is essential for proper anchoring.

Cleaning pump is used to clean fine dust out of the borehole.

Dimensions:

- Cleaning pump 280 mm
- Cleaning pump 190 mm





ANCHOR CLEANING BRUSH

CLEANING BRUSH

Proper cleaning the boreholes is essential for proper anchoring. Cleaning brush is used to clean dust particles out of the borehole.

Dimensions:

- Cleaning metal brush $\phi 18$ mm





TKK
MAKE IT EASIER

CONTACT US



+386 05 3841300

+386 05 3841390



info@tkk-group.com

www.tkk-group.com



Srpenica 1, 5224 Srpenica

Slovenia

