



Product catalogue

**PROFESSIONAL ADHESIVES**

**FIX EXPERT**

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**TKK**

# CONTENTS

## **TKK FIX EXPERT GRAB ADHESIVES**

FAST & EXTREME	2
TRANSPARENT	3
BOND & SEAL	4
TURBO	5
ELASTIC	6
QUICK & STRONG	7
DECOR	8
UNIVERSAL	9
PU D4	10
CLEAR POWER	11

## **TKK FIX EXPERT ANCHOR CHEMICAL ANCHORING ADHESIVES**

ANCHOR PE	13
ANCHOR PE ETA	13
ANCHOR VE	14
ANCHOR VE ETA	14

## **ACCESSORIES & APPLICATION TOOLS**

ANCHOR MIXER SET	17
PVC ANCHOR SLEEVE SET	17
ANCHOR CLEANING PUMP	17
ANCHOR CLEANING BRUSH	18

# TKK FIX EXPERT

## GRAB ADHESIVES

TKK FIX EXPERT grab adhesives are professional solutions designed for fast, strong and visually clean bonding of various construction materials.

Developed with advanced technologies, they ensure long-lasting strength, resistance to weather conditions and easy application without mechanical fixings.

The range covers products for:

- Universal bonding of porous and non-porous materials
- High-load applications with exceptionally high initial grab
- Aesthetic applications with invisible, transparent joints
- Special purposes such as bonding EPS/XPS, elastic or moving structures, fast assembly, or anchoring.

All FIX EXPERT grab adhesives are environmentally friendly, solvent-free and isocyanate-free, most are odourless, and are suitable for both interior and exterior use.





## FAST & EXTREME

**Professional grab adhesive with extremely high initial strength of 500 kg/m<sup>2</sup>.**

Provides immediate grab and high final strength, suitable for bonding heavy materials in both interior and exterior applications.

Excellent adhesion to concrete, stone, ceramic tiles, metals, glass, PVC and wood.

Solvent-free, isocyanate-free and silicone-free, odourless, chemically neutral and non-corrosive.

Colour: white

Not suitable for: PE, PP, PTFE

### Properties

- Exceptional initial grab: 500 kg/m<sup>2</sup>
- Suitable for interior and exterior use
- Excellent adhesion to: concrete, marble, granite, ceramics, brick, iron, steel, aluminium, glass, PVC, polyester, cork, sheet metal, wood
- Non-sagging on vertical surfaces
- Good adhesion on damp surfaces (except wood)
- Creates a waterproof and airtight bond
- Vibration-damping
- Environmentally friendly: solvent-free, isocyanate-free, silicone-free
- Chemically neutral – does not damage substrates
- Non-corrosive; provides corrosion protection
- Odourless
- Paintable
- No shrinkage during curing
- Resistant to UV radiation, weathering and ageing





## TRANSPARENT

**Professional 100% transparent elastic adhesive designed for creating invisible bonds between various materials.**

Suitable for interior and exterior use, with excellent adhesion to concrete, marble, ceramics, porcelain, glass, PVC, polyester, cork, aluminium, sheet metal and wood.

Remains elastic after curing; resistant to UV light, weathering and ageing.

Solvent-free, isocyanate-free and silicone-free; odourless, chemically neutral and non-corrosive.

Paintable.

Colour: transparent

Not suitable for: PE, PP, PTFE

### Properties

- Excellent adhesion to: concrete, marble, ceramics, porcelain, glass, PVC, polyester, cork, aluminium, sheet metal, wood (not suitable for PE, PP, PTFE)
- High strength with permanent elasticity after curing
- Suitable for interior and exterior use – UV-resistant, weather-resistant and ageing-resistant
- Environmentally friendly: solvent-free, isocyanate-free, silicone-free
- Chemically neutral – does not damage substrates; non-corrosive
- Odourless and paintable
- Excellent mechanical profile: non-sagging on vertical surfaces, no volume change during curing





## BOND & SEAL

**Multiuse elastic grab adhesive and sealant in one, based on MS polymer technology, designed for durable elastic bonding and perfect sealing.**

Suitable for interior and exterior applications with excellent adhesion to most construction materials without primer.

Resistant to vibration, moisture, UV light and weathering.

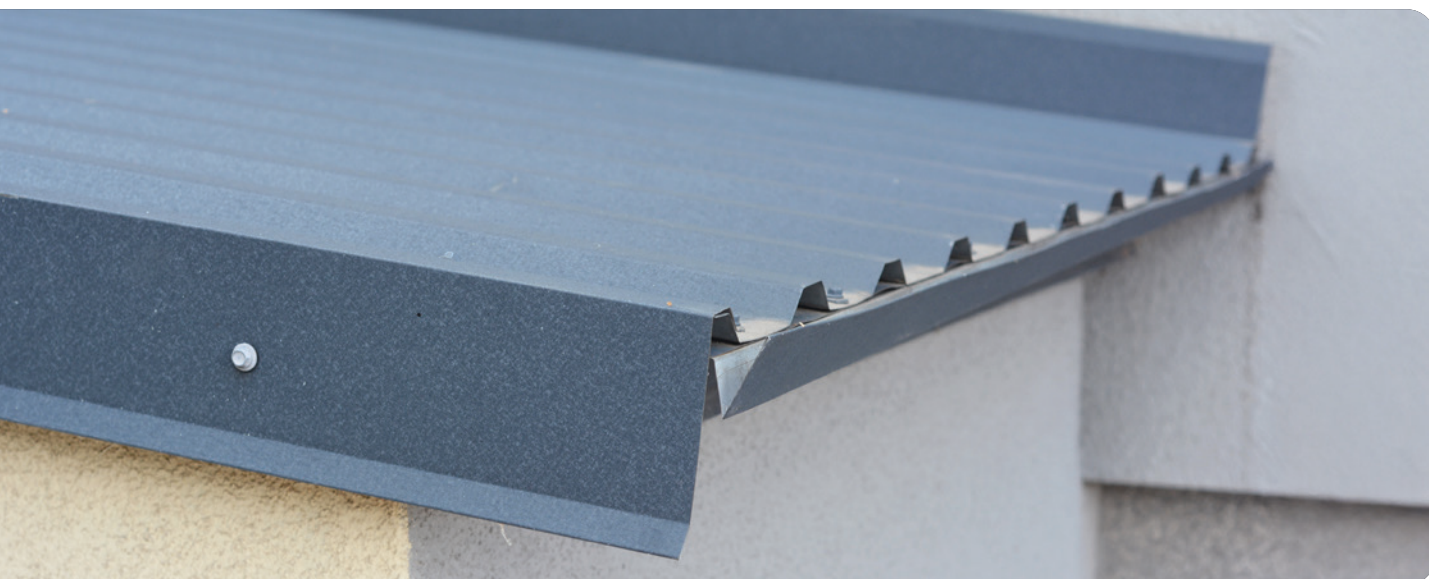
Solvent-free, isocyanate-free and silicone-free; odourless, chemically neutral and non-corrosive.

Colour: white

Not suitable for: PE, PP, PTFE

### Properties

- Adhesive and sealant in one product
- Suitable for interior and exterior use
- Excellent adhesion to: concrete, brick, marble, ceramics, wood, metals, glass, PVC, XPS, EPS and more
- Non-sagging in vertical joints
- Good adhesion on damp surfaces (except wood)
- Forms a waterproof and airtight joint
- Absorbs vibration
- Environmentally friendly: solvent-free, isocyanate-free, silicone-free
- Chemically neutral: does not damage substrates
- Non-corrosive; protects against corrosion
- Odourless
- Paintable (avoid solvent-based paints)
- No shrinkage during curing
- Resistant to UV light, weathering and ageing



## TURBO

**A high-performance, one-component elastic adhesive designed for super-fast bonding.**

It cures rapidly and reaches its final strength in a short time, making it ideal for assembly, finishing works and industrial applications.

Remains elastic after curing, resistant to UV light and weathering, and leaves no stains on porous substrates.

Solvent-free, isocyanate-free and silicone-free; odourless and chemically neutral.

Colour: white

Not suitable for: PE, PP, PTFE

### Properties

- Fast curing: initial handling possible after 20 minutes
- Permanently elastic after curing
- Suitable for interior and exterior use
- Excellent adhesion to: concrete, marble, granite, ceramics, steel, aluminium, wood, PVC, ABS
- Paintable (water-based paints)
- Does not stain porous substrates
- Non-corrosive
- Odourless
- No shrinkage during curing
- Environmentally friendly: solvent-free, isocyanate-free, silicone-free
- Vibration-damping







## ELASTIC

**A highly elastic MS polymer-based adhesive and sealant designed for joints and constructions exposed to movement or vibration.**

After curing, it maintains permanent elasticity and is resistant to UV light and weathering, without leaving stains on porous surfaces.

Paintable with water-based paints.

Solvent-free, isocyanate-free and silicone-free; odourless and chemically neutral.

Colour: white

Not suitable for: PE, PP, PTFE

### Properties

- Exceptional elasticity even after full curing
- Suitable for interior and exterior applications
- Excellent adhesion to: concrete, brick, wood, aluminium, iron, stainless steel, natural stone, PVC, ABS, polycarbonate, polyamide, fibreglass-reinforced epoxy, polyester
- Paintable with water-based paints
- Does not stain porous surfaces
- Non-corrosive
- Odourless
- No shrinkage during curing
- Environmentally friendly: solvent-free, isocyanate-free, silicone-free
- UV-resistant, weather-resistant and ageing-resistant





## QUICK & STRONG

**A universal MS polymer-based elastic adhesive with high initial strength and excellent final bonding performance.**

Designed for fast installation without mechanical fixing.

Ensures strong, durable bonding on most construction and metal materials, suitable for interior and exterior applications.

Solvent-free, isocyanate-free and silicone-free; odourless and chemically neutral.

Colour: white

Not suitable for: PE, PP, PTFE

### Properties

- High initial strength for fast installation
- Ideal for bonding heavier objects
- Suitable for interior and exterior use
- Excellent adhesion to: concrete, brick, wood, aluminium, iron, stainless steel, various plastics
- Paintable (water-based paints)
- Does not stain substrates
- Non-corrosive
- Odourless
- No shrinkage during curing
- Environmentally friendly: solvent-free, isocyanate-free, silicone-free
- Resistant to UV light, weathering and ageing





## DECOR

A high-quality mounting adhesive based on acrylic dispersion, designed for porous substrates and EPS/XPS insulation boards.

Ideal for interior use, offering clean, precise and easy application without mechanical fixing.

Perfect for decorative mouldings, wall trims, ceiling profiles, MDF elements, plaster panels and wooden panels.

Colour: white

### Properties

- Ideal for EPS and XPS boards
- Replaces nails and screws
- For interior use
- Paintable
- Odourless
- Fresh adhesive can be cleaned with water
- Environmentally friendly; solvent-free, isocyanate-free, silicone-free



## UNIVERSAL

**A strong, versatile adhesive based on synthetic resin, suitable for bonding the majority of construction materials.**

Designed for both interior and exterior applications, offering reliable adhesion and weather-resistant, UV-resistant bonds.

Excellent adhesion to concrete, brick, wood, glass, ceramics, metals and plastics.

Acts as a replacement for nails and screws.

Colour: white

Not suitable for: EPS, XPS

### Properties

- Fast adhesion
- Suitable for interior and exterior applications
- For porous and non-porous materials [except EPS, XPS]
- Replaces nails and screws
- Waterproof and UV-resistant after curing
- Non-corrosive







## PU D4

A universal polyurethane adhesive of D4 classification, designed for demanding bonding in both interior and exterior environments.

Fully waterproof and highly resistant to weathering, offering exceptional adhesion to wood, metals, concrete and plastics.

Ideal for furniture production, window and door manufacturing, wooden structures, joinery connections and load-bearing assemblies.

Colour: light brown

Not suitable for: PE, PP, PTFE

### Properties

- D4 classification – completely waterproof bond
- For interior and exterior use
- Excellent adhesion to wood, metals, concrete and plastics
- Water- and UV-resistant after curing
- Ideal for joinery, furniture manufacturing, windows, doors and wooden structural joints



## CLEAR POWER

**A universal transparent mounting adhesive designed for bonding both porous and non-porous surfaces.**

After curing, it forms a strong, durable and completely invisible bond, making it ideal for aesthetic applications.

Suitable for interior and exterior use, resistant to water, UV radiation and weathering.

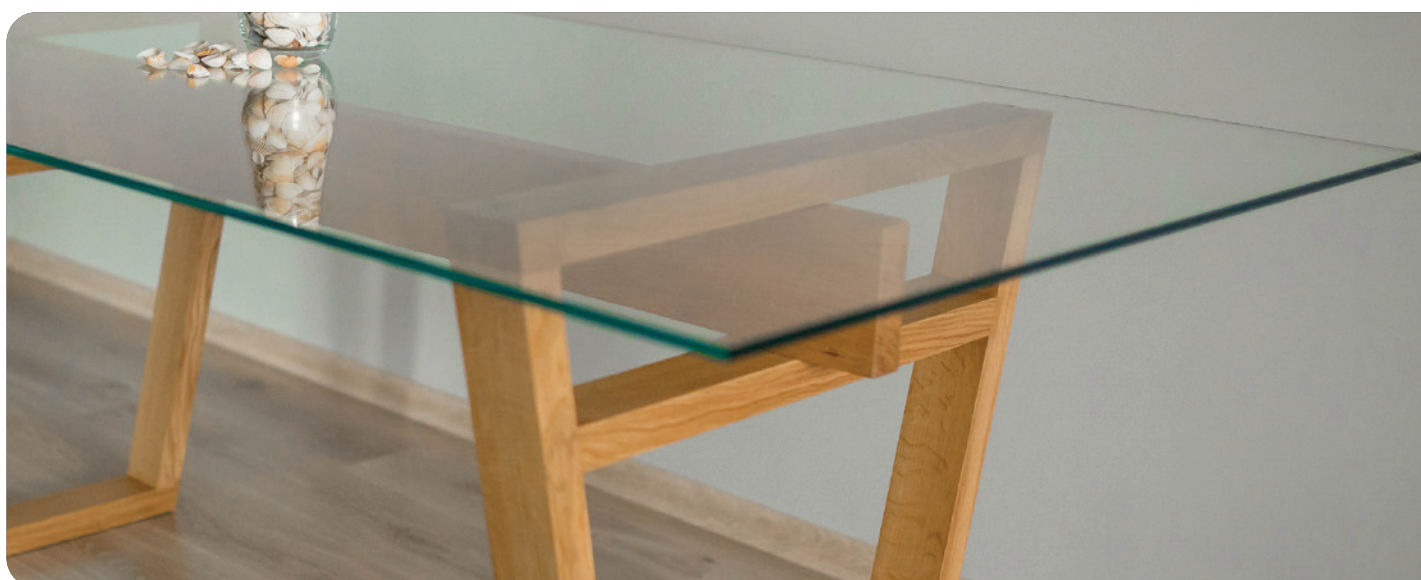
Excellent adhesion to concrete, brick, wood, glass, ceramics, metals and plastics.

Colour: transparent

Not suitable for: EPS, XPS

### Properties

- Transparent adhesive for aesthetic, invisible joints
- Suitable for interior and exterior applications
- Excellent adhesion to: concrete, brick, wood, glass, ceramics, metals, plastics
- Strong final bond
- Water-resistant and UV-resistant
- Replaces nails and screws





# TKK FIX EXPERT ANCHOR

## CHEMICAL ANCHORING ADHESIVES

Chemical anchoring adhesives based on synthetic resins provide reliable fixing of structural and non-structural elements into concrete, stone or masonry substrates.

These two-component systems cure through a chemical reaction and, once hardened, form an exceptionally strong bond resistant to loads, vibrations and weather exposure.

### Applications

- Anchoring of metal rods, bolts, brackets, profiles and other elements.
- Suitable for construction, industrial use and demanding installation work.

### Advantages

- Maximum strength for safety-critical applications.
- Reliability in all conditions – suitable for interior and exterior use.
- Resistant to moisture, temperature variations and atmospheric influences.





## ANCHOR PE

**A two-component adhesive for fast anchoring in solid and hollow building materials.**

Suitable for anchoring metal elements into concrete, brick or stone under predominantly static and lower-load conditions. Also used as a repair mortar or adhesive for concrete elements and for filling holes and cracks. Offers excellent adhesion to all building materials and can be used at low temperatures.

Packaging: 300 ml and 165 ml cartridge

### Properties

- Fast curing.
- High bonding strength – withstands very high loads.
- For interior and exterior use.
- Suitable for low-temperature application (down to  $-10^{\circ}\text{C}$ ).
- Applied with a standard cartridge gun.
- Easy extrusion and injection.
- Non-sagging on vertical substrates; non-drip; suitable for overhead work.
- Temperature resistant from  $-40^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ .
- Excellent adhesion to all building materials.
- Suitable for filling holes and cracks; fixing doors, fences, roller blinds, antennas, brackets, cable conduits and industrial machinery.



## ANCHOR PE ETA

**Certified two-component adhesive for fast anchoring in solid and hollow building materials.**

Suitable for anchoring metal elements into concrete, brick or stone under predominantly static and lower-load conditions.

Also used as a repair mortar or adhesive for concrete elements and for filling holes and cracks. Offers excellent adhesion to all building materials and allows application at low temperatures.

Packaging: 300 ml cartridge

### Properties

- ETA certification – European quality standard.
- Fast curing.
- For interior and exterior use.
- Suitable for low-temperature application (down to  $-10^{\circ}\text{C}$ ).
- High bonding strength – withstands high loads.
- Suitable for use in dry and wet concrete.
- Easy extrusion and injection.
- Non-sagging on vertical substrates; non-drip; suitable for overhead work.
- Solvent- and styrene-free; almost odourless.
- Temperature resistant from  $-40^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ .
- Low shrinkage during curing – suitable for filling larger holes.





## ANCHOR VE

**A two-component chemical anchoring adhesive with very high strength, designed for extreme conditions.**

Suitable for anchoring in wet concrete, underwater and in corrosive environments. Ideal for reinforcing bars, metal structures, brackets, railings and industrial machinery.

Packaging: 300 ml cartridge

### Properties

- Fast curing.
- Highly durable – withstands very high loads.
- For interior and exterior use.
- Suitable for low-temperature application (down to  $-10^{\circ}\text{C}$ ).
- Applied with a standard cartridge gun.
- For use in wet and dry concrete and underwater.
- Waterproof – creates a reliable seal.
- Good chemical resistance.
- Non-sagging on vertical substrates; non-drip; suitable for overhead work.
- Styrene-free; minimal odour.
- Temperature resistant from  $-40^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ .
- Suitable for filling holes and cracks; fixing doors, fences, roller blinds, antennas, brackets, cable conduits and industrial machinery.



## ANCHOR VE ETA

**An ETA-certified two-component chemical anchoring adhesive with very high strength, designed for extreme conditions.**

Suitable for anchoring in wet concrete, underwater, in cracked concrete and in corrosive environments. Ideal for reinforcing bars, metal structures, brackets, railings and industrial machinery.

Packaging: 300 ml cartridge

### Properties

- ETA certification – anchor service life of 50 years.
- Fast curing.
- For interior and exterior use.
- Suitable for low-temperature application (down to  $-10^{\circ}\text{C}$ ).
- High bonding strength – withstands very high loads.
- For use in wet and dry concrete and underwater; also suitable as repair mortar or concrete adhesive.
- Suitable for cracked and non-cracked concrete.
- Fire resistance (R240).
- Waterproof – creates a reliable seal.
- Good chemical resistance.
- Solvent- and styrene-free; almost odourless.
- Suitable for potable water applications (VOC rating: A+).
- Low shrinkage during curing – suitable for filling larger holes.









# TKK FIX EXPERT

## ACCESSORIES & APPLICATION TOOLS

For safe and reliable chemical anchoring, high-quality adhesive must be complemented by proper hole preparation and accurate mixing of the two components. FIX EXPERT accessories ensure optimal adhesive performance and long-lasting anchoring strength.

The range includes static mixers for perfect adhesive homogenisation, mesh sleeves for anchoring in hollow substrates and cleaning tools that remove dust to ensure maximum bonding strength.



## ANCHOR MIXER SET

### SET OF STATIC MIXERS

Static mixers ensure correct mixing of two-component anchoring adhesives. Each FIX EXPERT Anchor cartridge is supplied with two standard static mixers. A special set of three extended mixers is also available.

#### Dimensions:

- Set of 3 extended static mixers



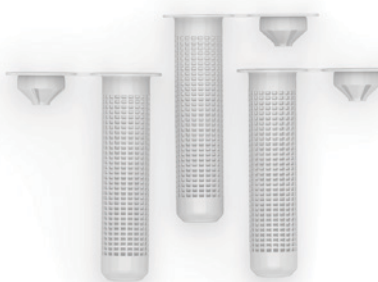
## PVC ANCHOR SLEEVE SET

### PVC SLEEVES FOR HOLLOW SUBSTRATES

Mesh sleeves enable easy anchoring in hollow substrates such as hollow brick walls or porous materials. The sleeve is filled with chemical anchoring adhesive and the anchor rod is inserted. The adhesive mass is pushed through the mesh openings into the hole, forming a strong bond between the adhesive, the sleeve and the substrate. The cap keeps the sleeve centred in the borehole.

#### Dimensions:

- Set of 3 PVC mesh sleeves 12 × 80 mm
- Set of 3 PVC mesh sleeves 16 × 130 mm
- Set of 3 PVC mesh sleeves 20 × 85 mm



## ANCHOR CLEANING PUMP

### DUST BLOW-OUT PUMP

Proper hole cleaning is essential for safe anchoring. The blow-out pump removes fine dust particles from the borehole.

#### Dimensions:

- Dust blow-out pump 280 mm
- Dust blow-out pump 190 mm







## ANCHOR CLEANING BRUSH

### CLEANING BRUSH FOR BOREHOLES

The cleaning brush removes dust particles from the borehole and ensures optimal adhesive bonding.

#### Dimensions:

- Metal cleaning brush Ø18 mm







# TKK

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