

Tackcon

Flexible 1-K high-tech adhesive

► Navy approved

Features

- Single component
- High shore 45 (tough elastic)
- Wide adhesive spectrum
- Permanently elastic bonding
- Vibration resistant
- Impact resistant
- Can be painted over (except alkyd paints)
- Limited sandability
- Non-corrosive
- Usable with natural stone
- Resistant to UV, weather and ageing
- Excellent water and salt spray resistance
- High tensile strength
- Resistant to many chemicals
- Silicone-free
- Bacteria resistant

Benefits of use

- For standard caulking gun
- Can be smoothed with beko smoothing agent
- Combines sealing and bonding
- Reacts with moisture
- Hardens fast

Areas of application

- Gaps in concrete structures
- Structural bonding of wood
- Combination bonding with metals, ceramics, mirrors, stone, plastic, wooden strips, decorative surfaces and many more
- Shipbuilding



white



black



grey



beige



d.brown

Tackcon

Flexible 1-K high-tech adhesive

Content 310 ml

Art.-No. 240 310 x

Content 600 ml

Art.-No. 240 600 x

Range of use

- ▶ Timber and metal construction
- ▶ Air conditioning and ventilation system construction
- ▶ Bodywork and vehicle construction
- ▶ Caravan construction, shipbuilding and container construction
- ▶ Construction industry and interior work
- ▶ Conservatory construction

Caution

- ▶ Carry out adhesion tests and individual tests before application.
- ▶ Do not use for underwater and moving joints, tank systems, surfaces containing bitumen.
- ▶ **beko Tackcon** and silicone sealants should not be used in enclosed areas at the same time.
- ▶ Not suitable for PP, PE and PTFE.
- ▶ Hardened sealant can only be subsequently removed mechanically.
- ▶ No liability is assumed for incorrect or improper use of the product.
- ▶ For professional and industrial use only.

Directions for use

The surfaces to be bonded must be free from grease, clean and stable; clean with **beko Allclean** if necessary. **beko Tackcon** hardens without foaming to form a permanently elastic mass with limited sandability. Bonding to slightly damp surface is possible. Depending on the requirements for the materials to be bonded, the surface should be prepared in relation to the moisture. A slightly damp surface accelerates the hardening process and shortens the open time. If the expected load requires a large amount of tensile strength, opt for the driest possible surface so that the adhesive has sufficient time to penetrate the surface structure of the materials to be bonded. The adhesive should then be applied to both surfaces as thinly as possible. Before joining the parts together, the adhesive applied can be lightly moistened (20 g/m² spray mist) to accelerate the hardening process. For surface bonding, apply the adhesive in a wave-like form to achieve optimal distribution of the adhesive. Gaps can be subsequently smoothed with **beko smoothing agent**. Surface adhesion for Tackcon can be improved by using **beko Primer for Tackcon**.

Technical Data

Basis	1-K polyurethane sealant and adhesive				
Processable	from +5° C to max. +35° C				
Temperature	resistant from -40° C up to +90° C (when hardened)				
Skin formation time	approx. 60 minutes under standard conditions (+23° C / 50 % relative air humidity)				
Curing	approx. 4 mm in 24 hours				
Smell	odourless once hardened				
Viscosity	paste-like, firm				
Shore-A hardness	approx. 45				
Break modulus	approx. 1,4 MPa				
Elongation at break	> 800% (according to ISO 8339 (min. > 80%))				
Tear resistance	approx. 10 N/mm ²				
Storage life	12 months unopened, at +5° C to +25° C; once opened use quickly				
Storage	at room temperature, dry, protect against heat				
Contents/packaging	Cartridge 310 ml (12 pcs/box, 1200 pcs/pallet)				
Colors	white	black	grey	beige	dark brown
Art.-No. 310 ml	240 310 1	240 310 2	240 310 3	240 310 4	240 310 5
Art.-No. 600 ml	240 600 1	240 600 2	240 600 3	-	-

This publication supersedes all previous editions and renders the latter invalid. Currently valid documents (safety data sheet) can be viewed on www.beko-group.com! Subject to technical changes! Print date: 10/2020 Art.-No. 240 9EN



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