



RAMSAUER®
DICHTSTOFFE

680 ANKER KLEBER

(Anchor adhesive)

Tested to ETA-08/0175.

680 ANKER KLEBER is a heavy-duty composite adhesive with vinyl ester resin for solid and hollow materials. It is styrene-free and cures quickly.

Suitable for concrete, stone, perforated bricks and cavity materials for a wide range of applications: fastening of doors, balustrades, stair railings, louvers, antennas, brackets, cable ducts, industrial installations, etc.. Also suitable for construction applications with reinforcing steel and for the renovation of buildings.

Features

- Suitable for anchor rods and reinforcement steel in solid blocks and hollow blocks
- Styrene-free, low odour
- Easy to apply and introduce
- Thixotropic, can be applied both vertically and horizontally.
- Cures quickly

Characteristics

- Basis material: pure vinyl ester resin
- Colour: light grey (component A: beige; component B: black)
- Specific weight: 1.75 kg/l at 20°C

Processing and curing times

Basis material temp.	°C	0	5	10	15	20	25	30	35
Max. processing time	min.	45	25	15	10	8	5	4	2
Min. curing time	min.	180	120	90	60	45	30	20	15

In case of installation in wet concrete the curing time is twice as stated above !

Using the cartridge

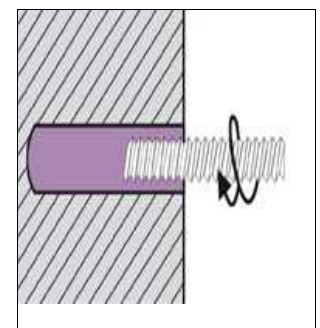
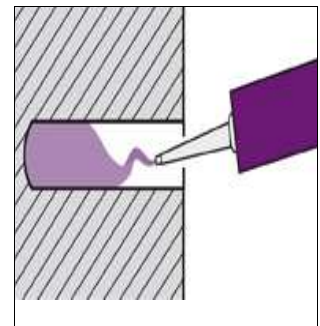
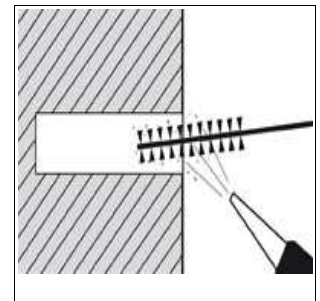
- Screw off cap
- Screw mixer onto the cartridge
- Insert cartridge into the caulking gun. **IMPORTANT: Not suitable for cartridge presses WITHOUT pusher rod !**
- Press out 680 ANKER KLEBER until a uniform grey mixture is present in the mixer (do not use the first 10ml).

Processing

- Choose a suitable drill for the part to be fastened.
- After drilling the hole remove water and dirt from the hole by means of a steel brush and blowing pump or compressed air.
- The parts to be fastened must be clean.
- In case of solid stone fill the composite adhesive into the hole from below until 2/3 full.
- Introduce the part to be fastened within the processing time while rotating it. Hold with an adequate tool if required. Processing must be in accordance with ETA-08/0175.

Important note

When using the product take into account the expiry date, ultimate load, and outside temperature. Setting and re-adjustment are possible only within the processing time ! Make sure that the adhesive mixture is uniformly grey.





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Storage life

Store the product in a ventilated place. Do not expose to sunlight. When storing the adhesive at a temperature between +5°C and +25° C it has a storage life of 12 months.

Accessories

- Static mixing pipe
- Mesh sleeve 16 x 85 mm - packaged in bags of 5 units
- Mesh sleeve 16 x 130 mm - packaged in bags of 5 units
- Mesh sleeve 20 x 85 mm - packaged in bags of 5 units
- Steel brush 13 x 80 x 150
- Steel brush 15 x 80 x 250
- Steel brush 19 x 85 x 250
- Blowing pump

Safety advice

Refer to our current EC Data Sheet. Data sheets are available at any time on our website www.ramsauer.at.

Liability for defects

The information provided including but not limited to the proposals for processing and using our products are based on our knowledge and experience, usually at the time of going into print. The results of work may deviate from this information depending on the specific circumstances, in particular with respect to substrates, processing and environmental conditions. Therefore, neither this information nor any oral counselling shall constitute warranty or give rise to any liability on whatever legal ground for any specific result of work, unless we acted intentionally or by gross negligence. Ramsauer warrants that its products will have the technical characteristics according to the Technical Data Sheets up to their expiry date. Product users must consult the latest data sheet which is available upon request. Our current General Terms and Conditions apply which are available for download on our website www.ramsauer.at at any time.