

TECHNICAL DATA SHEET

CONFIX ANCHOR

Injection Anchoring Adhesive

PRODUCT DESCRIPTION

CONFIX ANCHOR is a two-part styrene-free, high-strength, fast-curing anchoring adhesive for fastening any grade of rebars, pipe hangers, threaded rods, and anchor bolts.

RECOMMENDED FOR:

- All concrete buildings without embedded steel bar
- Reinforcement and reconstruction of buildings with concrete
- Reinforcement and reconstruction of railway, road, bridge, water resources, tunnel, etc.
- Reinforcement for equipment, pipeline installation, and supports of curtain walls.

CUSTOMER BENEFITS

- High bonding strength, good flexible performance similar to embedded
- Ageing resistance, good heat tolerance and does not creep at ambient temperature
- Low sensitivity in moist conditions with long-term load stability
- Acid-resistant, good shock resistance, stress-free fixed
- Good thixotropic, particularly applicable to the sides or top surface anchoring
- Two-cylinder direct-mix package, with a dedicated glue gun without manual mixing

INSTRUCTIONS FOR USE

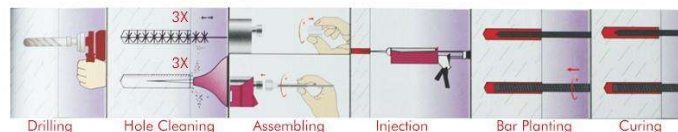
TOOLS:

Electric hammer, Hole Cleaning brush, Air Compressor, Glue Gun

ATTENTION:

- Drill as per requested hole diameter and depth
- Clean the hole completely
- Inject from the bottom of the hole and pull out the gun slowly
- After planting the bar, let the gel harden in still

PROCESSING FLOW:



DRILLING:

As per technical data

CLEANING:

Using pump or compressed air and brush to clean the hole completely

ASSEMBLING AND INJECTION:

Mount the static mixer onto the bottle, push out some incomplete mixed gel at the front part, and then inject from the bottom of the hole, to fill $\frac{1}{2}$ to $\frac{2}{3}$ depth of the hole.

BAR PLANTING:

Spin slowly the bar or screw into the hole, adjust up and down for several times to make the gel average, but do not touch it during hardening time.

CURING AND MAINTENANCE:

According to the temperature of the base materials, given enough time to harden and start to load mounting until it hardened completely.

Operation and Harden Time

Temperature °C	-5	0	10	20	≥30
Operation Time (min)	60	45	30	25	20
Harden Time (h)	72	48	24	12	6

TECHNICAL DATA

PROPERTIES

Appearance

Part A (main) : White cream
 Part B (hardener) : Gray cream

Mixed Viscosity : 18,000 – 22,000 cps

Hardened density : 1.50±0.10 g/cm

Mixing ratio (by volume) : 2 parts A : 1 part B

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PACKAGING

CONFIX ANCHOR is available in 450 mL/set

STORAGE AND HANDLING

CONFIX ANCHOR has a shelf life of 36 months minimum if maintained in dry storage conditions in unopened containers. Shall be stored in cool, dry, and ventilated place. Avoid sun exposure and high temperature.

PRECAUTIONS

HEALTH AND SAFETY

If touched by skin, please treated by using acetone in first and then washed by water.

CONFIX ANCHOR is flammable.

Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

WARRANTY AND DISCLAIMERS

The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.