

WIT-EA 150

25.1

Two-component reaction resin mortar, epoxy acrylate with styrene



Masonry



Uncracked concrete



Individual fastening:

Natural brick, solid brick, uncracked concrete and perforated brick

Coaxial cartridge, 330 mL,
incl. one static mixer

Coaxial cartridge, 150 mL,
incl. 1 static mixer and extrusion piston for processing with normal silicone application gun

Masonry:

WIT-AS Anchor Bar
WIT-IG Internal Screw Thread Sleeve
WIT-SH Plastic Sieve Sleeve

Uncracked Concrete:

W-VI-A/S; W-VI-A/A4 Anchor Bar

Proof of performance



Application Gun
Art. No. 0891 003



Assortment Case
Art. No. 0961 903 424

1. Applications

The injection anchor may be anchored in the following anchoring bases: **Solid brick, solid sand-lime bricks, uncracked concrete, natural brick**

- Conditionally suitable in: **Vertically perforated brick, perforated sand-lime bricks, lightweight concrete hollow block bricks, concrete hollow block bricks (offensive odor from styrene if initial mortar is not discarded and is instead injected directly into the drilled hole or sieve sleeve)**
- Carry out anchoring in solid bricks (CB and SLB) and uncracked concrete **without sieve sleeve**
- Carry out anchoring in perforated bricks (VPB, PSLB, HBLC and HBC) **with sieve sleeve. Important! Discard initial mortar, as otherwise there will be a long-lasting offensive odor (styrene).**

Good to know: WIT-EA 150 is especially suitable for applications in natural brick – Does not create spots!

Note on installation:

If the injection mortar is used incorrectly (e.g. if initial mortar is not discarded), a long-lasting offensive odor (from styrene) may be present when anchoring in perforated bricks! → **Always discard initial mortar!**

2. Advantages

- Good chemical resistance to acids and alkalines
- Does not create spots on natural brick
- No spreading effect, enabling small edge and axial distances to be complied with
- Cartridges can be used up to expiration of the best before date by replacing the static mixer or by being closed again with sealing cap

3. Properties

- Thermally stable up to 50°C, briefly up to 80°C.
- Application temperature of mortar: At least +5°C
- Transport and storage temperature (cartridge): +5°C to +25°C
- Minimum shelf life when stored properly: 12 months

Setting instruction:

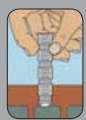
Perforated bricks: Heed information!



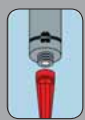
Create drilled hole (no impact drilling)



Clean drilled hole (blow out twice/brush out twice)



Insert sieve bush



Screw mixer onto cartridge



Before use, press out approx. 10 cm cord



Completely fill with composite mortar from end of sieve sleeve (see enclosed leaflet)



Press in anchoring element up to bottom of sleeve while turning slightly



Comply with hardening time of composite mortar

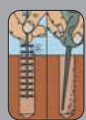


Mount component; maximum torque may not be exceeded

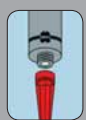
Solid bricks:



Produce drilled hole



Clean drilled hole (blow out twice/brush out twice)



Screw mixer onto cartridge



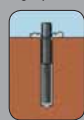
Before use, press out approx. 10 cm cord



Fill with composite mortar starting from drill hole base (see enclosed leaflet)



Press in anchoring element up to drill hole base while turning slightly



Visual check of mortar filling quantity, setting depth marking

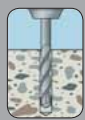


Comply with hardening time of composite mortar

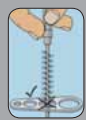


Mount component; maximum torque may not be exceeded

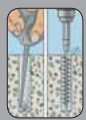
Uncracked concrete:



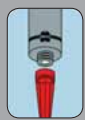
Produce drilled hole



Check cleaning brush dia.



Clean drilled hole (blow out twice/brush out twice); for M20 or larger, blow out with compressed air



Screw mixer onto cartridge



Before use, press out approx. 10 cm cord



Fill with composite mortar starting from drill hole base (see enclosed leaflet)



Press in anchoring element up to drill hole base while turning slightly



Visual check of mortar filling quantity, setting depth marking



Comply with hardening time of composite mortar



Mount component; maximum torque may not be exceeded