

FORTIANCHOR FA-E400 EPOXY ANCHOR

Product Images



Short Description

FortiAnchor Epoxy is a two-component non-sag, high performance, solvent-free, epoxy anchoring adhesive. It is ideal for anchoring rebar, threaded rod and fasteners into concrete and other substrates, including hard stone, solid rock and masonry products. FA-E400 Epoxy Anchor is available in a 400ml dual cartridge.

Description

FortiAnchor FA-E400 Pure Injection Epoxy is a two component non-sag, high performance, solvent-free, epoxy anchoring adhesive. FortiAnchor FA-E400 is ideal for anchoring rebar, threaded rod and fasteners into concrete and other substrates, including hard stone, solid rock and masonry products. It fixes well to concrete, hard natural and reconstituted stone, solid rock, hollow and solid masonry, steel and wood.

FortiAnchor FA-E400 is suitable for dry or wet but not flooded holes. It achieves a gel time of 4 minutes at 40 degrees Celsius, allowing loading in 3 hours. At 10 degrees Celsius, FA-E400 gels in 60 minutes and can be loaded in 12 hours.

Features:

- ETA Approved for Post installed rebar connections diameter 12mm to 40 mm
- For use in vertical down and horizontal installations
- Fast curing time
- Low odour, styrene free
- Ability to be used in wet/damp areas
- High load capacity
- Non-sag, even overhead
- Can be used on non cracked concrete
- Highly stable, offers high performance

Ideal for:

- Rebar / steel reinforcement anchoring in new and refurbishment works
- Threaded rods
- Bolts and special fastening systems
- Anchoring supports for ducting and equipment
- Fixing handrails, balustrades, supports, railings, window frames and door frames

APPLICATION

Surface Preparation:

Ensure holes are blown clean and free of debris. Material must be at a temperature of between +10°C and +40°C for application.

Mixing:

Prior to dispensing into the anchor hole, squeeze out separately the mortar until it shows a consistent pink / grey colour, and discard non-uniformly mixed adhesive components. Apply the 3:1 mixture to a maximum embedment depth of 800mm, in a maximum 5mm layer.

Placement:

Bore hole filling - Start from the bottom or back of the cleaned anchor hole fill the hole up to approximately two-thirds with adhesive. Slowly withdraw the static mixing nozzle as the hole fills to avoid creating air pockets.

Rebar/anchor inserting - Insert the anchor with a rotary motion into the filled drill hole. Some adhesive must come out of the hole. Important: the anchor must be placed within the open time. During the resin hardening time the anchor must not be moved or loaded.

Storage:

24 months from date of production if stored properly in original unopened packaging in cool and dry conditions.

Further technical information available on request.

Additional Information

CODE	40-FAE400
U.O.M	Each
Weight	0.5
Brand	FortiAnchor
Similar Products	Powers Pure 150-Pro Ramset Chem-set 101
Colour	Pink
Size	400 ml
Box Quantity	20

