

XPE440

The Ultimate Performing Epoxy Injection Mortar

XPE440 is a pure epoxy injection mortar with approvals for anchoring and rebar connections in cracked and non-cracked concrete. Assessed for a **working life of 100 years**, XPE440 is ideal for heavy duty connections including with high anchorage depth.

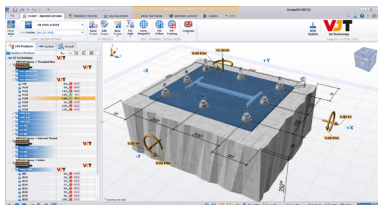
Applications

XPE440 injection mortar can be used in conjunction with:

- Threaded rods eg. VJT Chemical Anchor Studs (zinc, HDG, A2, A4, HCR)
- VJT Internally Threaded Sockets
- Rebar - designed as anchors according to EN 1992-4 or as post-installed rebars according to EN 1992-1

Key benefits

- ETA for cracked and non-cracked concrete
- ETA for post-installed rebar
- Anchors designed according to the new EN 1992-4 standard (Eurocode 2 Part 4) for maximum safety and efficiency
- Additional provisions within ETA-20/0202 for a working life of 100 years
- Approved for seismic performance categories C1 and C2
- Compatible with hammer or diamond drilled holes
- Suitable for dry and wet concrete including flooded holes (bonded anchors)
- Suitable for overhead application
- Fire rating resistance ~ R120
- NSF approval for potable water
- High chemical resistance
- Low odour
- Small allowable edge distance and anchor spacing
- Hole cleaning and installation accessories are also available
- Design check can be performed using free DesignFiX software – alternatively contact technical@vjtechnology.com to model application



CE 2873		
VJT VJ Technology		
Technical File Reference: 1343-CPR-M 532-6		
Approved by: Ashford 01233 652550 / Scotland 0141 2185000		
EAD 330499-01-0601		
EAD 33067-00-0601		
BWR 1	Mechanical resistance and stability	See BWR Annex C2 to C3
BWR 2	Safe to use in fire	See BWR Annex C2 to C3
BWR 3	Hygiene, health and the environment	See BWR Annex C2 to C3

For more information call:

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