

# 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.

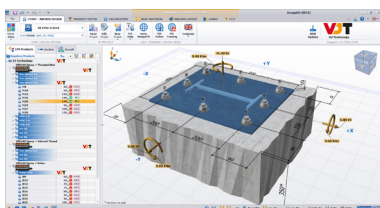
### Applications

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/UKTA for cracked and non-cracked concrete
- ETA/UKTA 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 or UKTA-22/6262 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](mailto:technical@vjtechnology.com) to model application



UK CA	0836-CPR-M 532-10-CA	0836-CPR-M 532-11-CA
	UKTA-22/6262	UKTA-22/6261
0836	UKAD 330499-01-0601	UKAD 33087-00-0601
CE	1343-CPR-M 532-10-CE	1343-CPR-M 532-11-CE
	ETA-20/0202	ETA-20/0230
2873	EAD 330499-01-0601	EAD 33087-00-0601
BWR 1	Option 1 MB - M30 / 15 M46 - 17M20 / rebar Ø8 - Ø32 for cracked and non-cracked concrete see DoP Annex C1 to C3	Ø8 - Ø40 for post-installed rebar connection see DoP Annex C1
BWR 2	Safety in case of fire	Class A1 see DoP Annex C2 to C3
BWR 3	Hygiene, health and the environment	N/A

**For more information call:**

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