

# V420+ v3

## The Ultimate Performing Hybrid Injection Mortar

V420+ v3 is a hybrid vinylester injection mortar with approvals for anchoring and rebar connections in cracked and non-cracked concrete. Assessed for a **working life of 100 years**, V420+ v3 is ideal for heavy duty connections including with high anchorage depth.

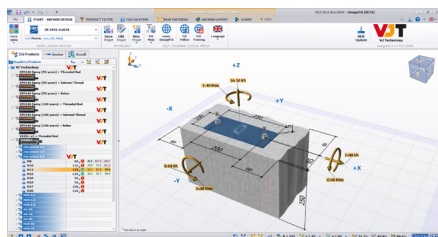
### Applications

V420+ v3 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-17/0570 or UKTA-22/6265 for a working life of 100 years
- Approved for seismic performance categories C1 and C2
- 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	0836-CPR-M 532-6-CA UKTA-22/6265	0836-CPR-M 532-7-CA UKTA-22/6263
		23	23
BWR 1	CE	UKAD 330499-01-0601	UKAD 330087-00-0601
		1343-CPR-M 532-6-CE	1343-CPR-M 532-7-CE
BWR 2	CE	ETA-17/0570	ETA-17/0571
		23	23
BWR 3	CE	EAD 330499-01-0601	EAD 33087-00-0601
		Option 1 MB - M20 / IT MB - ITM20 / refer to: 4-CE for cracked and non-cracked concrete see DoP Annex C1 to C2	oB - oB2 for post-installed rebar connection see DoP Annex C1
		Hygiene, health and the environment	Hygiene, health and the environment

**For more information call:**

Ashford 01233 652550 / Scotland 0141 218 5000

**Email:** [enquiries@vjtechnology.com](mailto:enquiries@vjtechnology.com)

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