

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.

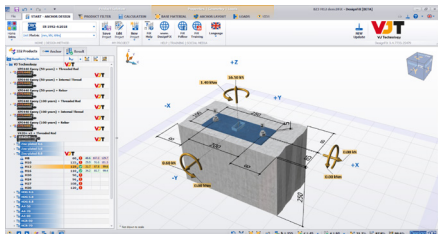
Applications



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 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-17/0570 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@vitechnology.com** to model application






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 <p>VST Technology Technology House, Freeport Road Airway, Kant 7123 JEN Singapore</p>		1343-CPR-M 532-6	1343-CPR-M 532-7
		ETA-17/0570	ETA-17/0571
		21	21
		0334099-01-0601	EAD 33087-00-0601
BWR1	Mechanical resistance and stability	Option 1466 - M503 (10-467 - 10-465) / for cracked and not cracked concrete see DuPont Annex C1 to C12	EN 432 for post-installed rebar connection see DuPont Annex C1
BWR2	Safety in case of fire		Class A1
BWR3	Hygiene, health and the environment		see DuPont Annex C2 to C3
		N/A	

For more information call:

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