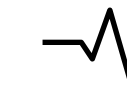
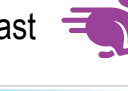
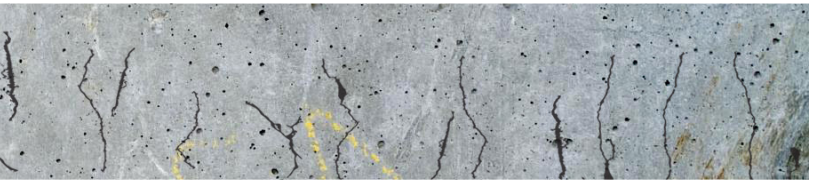
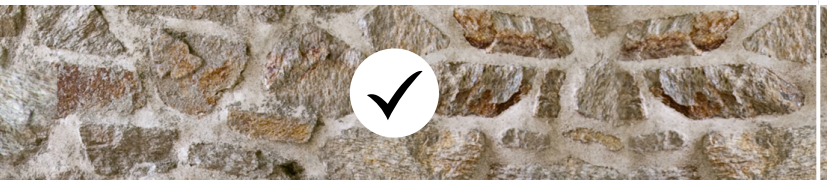
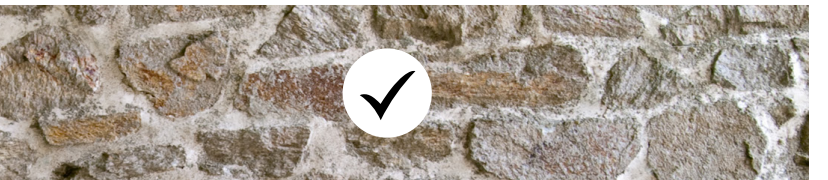
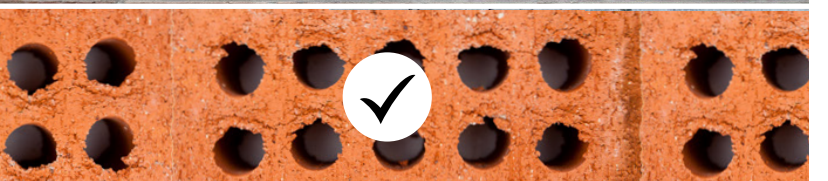
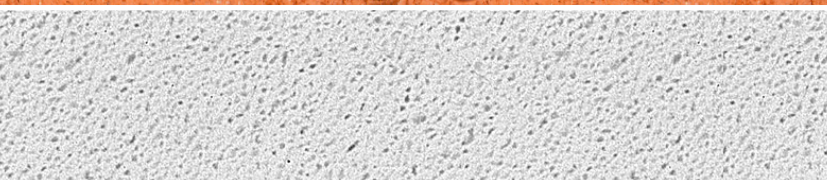
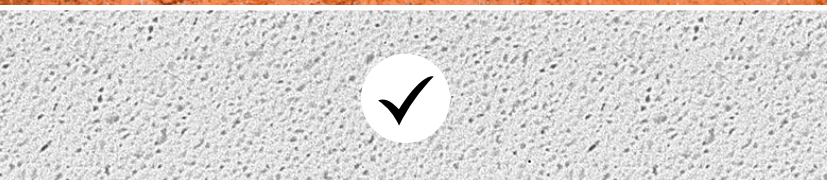
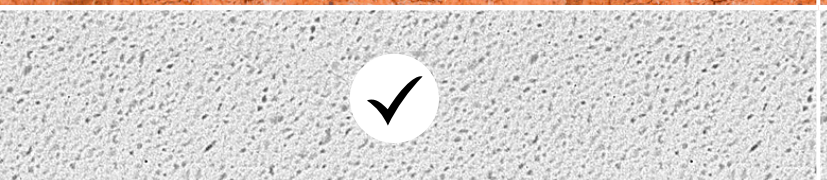
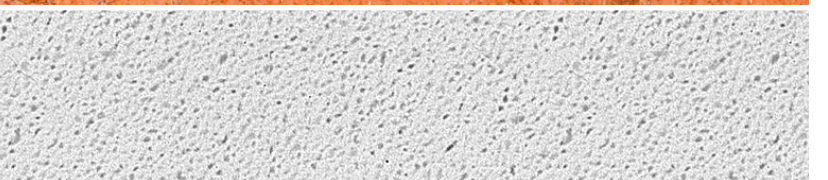
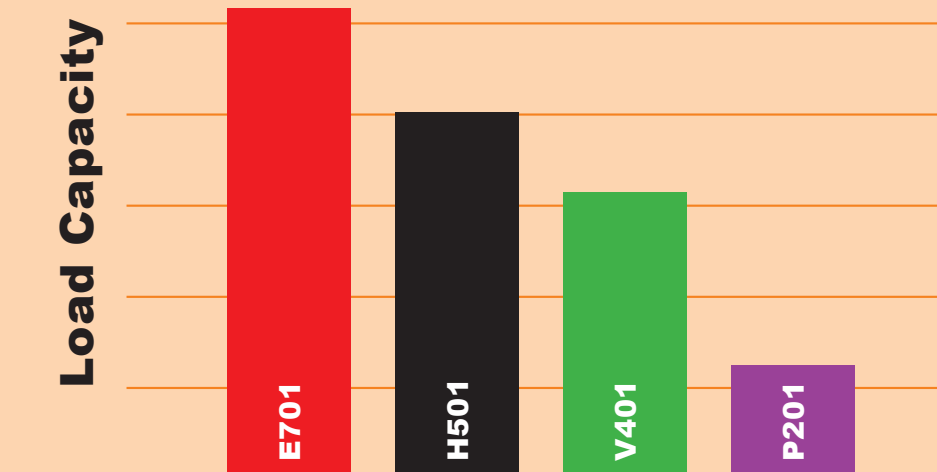


 AS 5216 COMPLIANT  VOC / A+ GRADE  POTABLE WATER  LEED TESTED	 E701 EPOXY MCCE701			 H501 HYBRID MCCH501			 V401 VINYLESTER MCCV401			 P201 POLYESTER MCCP201		
	CRACKED NON-CRACKED			CRACKED NON-CRACKED			CRACKED NON-CRACKED			NON-CRACKED		
Highlight	HIGHEST PERFORMANCE IN CONCRETE			HIGH PERFORMANCE IN CONCRETE			FOR CONCRETE AND MASONRY APPLICATIONS			FOR COST-EFFECTIVE AND VERSATILE ANCHORING		
Features	 FIRE RATED	 SEISMIC C1 & C2	 REBAR	 FIRE RATED	 SEISMIC C1 & C2	 REBAR	 FIRE RATED	 SEISMIC C2 (M12 and M16)	 REBAR	 FIRE RATED	 SEISMIC C1 & C2	 REBAR
	 100+ WORKING LIFE	 DUSTLESS DRILLING	 COLOUR CHANGE	 100+ WORKING LIFE	 DUSTLESS DRILLING	 COLOUR CHANGE	 100+ WORKING LIFE	 DUSTLESS DRILLING	 COLOUR CHANGE	 100+ WORKING LIFE	 DUSTLESS DRILLING	 COLOUR CHANGE
Curing	Slow  Curing			Fast  Curing			Fast  Curing			Fast  Curing		
Temperature	 5° 20° 40° 			 0° 20° 40° 			 0° 20° 40° 			 0° 20° 40° 		
Max. Working Time	70 mins	25 mins	18 mins	45 mins	6 mins	1.5 mins	20 mins	5 mins	3 mins	20 mins	5 mins	3 mins
Min. Curing Time DRY HOLES	60 h	18 h	12 h	7 h	45 mins	15 mins	90 mins	30 mins	20 mins	90 mins	30 mins	20 mins
Min. Curing Time WET HOLES	120 h	36 h	24 h	14 h	90 mins	30 mins	3 h	60 mins	40 mins	3 h	60 mins	40 mins
Design Tensile Load N _{rd} (kN)	 kN kN kN			 kN kN kN			 kN kN kN			 kN kN kN		
Non-cracked Concrete												
Cracked Concrete												
Natural Stone / Rock Tensile load capabilities may vary in natural stone. Preliminary tests prior to application are recommended.												
Solid Masonry												
Hollow Masonry												
Aerated Concrete												
Calcium Silicate												

PERFORMANCE COMPARISON



Note: this graph serves as a general guide. For some sizes and steel grades of anchor, the above capacity comparison may have slight variations.

ULTIMATE LOAD CAPACITY (kN)

Class 5.8 Threaded Stud Anchor

Size and Embedment	E701			H501			V401			P201		
	M30	M24	M20	M30	M24	M20	M30	M24	M20	M30	M24	M20
300mm	187.0	135.0	-	135.0	100.3	-	84.8	-	-	8.27	-	-
250mm	117.3	100.3	84.8	100.3	77.2	62.9	62.9	-	-	-	-	-
210mm	81.3	77.2	62.9	77.2	62.9	52.0	52.0	-	-	-	-	-
125mm	52.0	40.1	31.6	40.1	31.6	28.0	28.0	-	-	-	-	-
110mm	28.0	26.5	22.0	26.5	22.0	19.8	19.8	-	-	-	-	-
90mm	19.8	18.1	15.0	18.1	15.0	15.0	15.0	-	-	-	-	-

Note: the above information has been derived from relevant independent European approvals. Calculations have been determined in accordance with AS 5216. All loads are representative of a single anchor installed in a dry hammer-drilled hole, remote from an edge in 32 MPa non-cracked concrete with a maximum short-term temperature of 40°C.

ACCESSORIES

MIXER NOZZLES



MCXND1

E701



MCXND3

H501

V401

P201

EXTENSION TUBES



MCXNE5 (250 mm)

E701

H501

V401

P201

Suitable for all XCHEM[™] nozzles



MCXNE7 (1 m)

E701

H501

V401

P201

Suitable for all XCHEM[™] nozzles

INJECTION GUNS

MCXAM585

E701

MCXAM300

H501

V401

P201

MCXAM420

H501

V401

P201

ANCHOR 3D 3DESIGN

AS 5216 Compliant Design Software

- ✓ Ease of Use
- ✓ Reliable and Verifiable
- ✓ Design with Confidence

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✓ Suitable