

Injection anchors XV Plus

type MKT injection system VMU Plus, for cracked and non-cracked concrete

Application

■ For anchorages free of expansion pressure in cracked and non-cracked concrete

Your advantages

- European Technical Assessment for anchorages in concrete
- Styrene-free two-component vinylester mortar
- Approved for customary threaded rods with strength verification (inspection certificate 3.1), available upon request

- Mortar cartridge available in two versions: in double cartridge and for conventional cartridge guns
- Clean working and controlled mixing using the mixer (can also be ordered separately)
- Exact dosing of injection mortar due to graduated scale on the mortar cartridge
- High-quality two-component mortar for many mounting applications
- Highly corrosion resistant anchor rods in stainless steel HCR upon request
- Approved for use in damp concrete and flooded bore holes



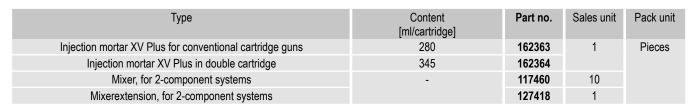
Injection mortar XV Plus for conventional cartridge guns

Features		fire protection certified	Europäische Technische Bewertung
Storage temperature	5 °C - 25 °C		
Storage	at least +5 °C, cool and dry		
Temperature range	-40 °C to +120 °C		
Working temperature	+20 °C (optimal)		
Usability certification	ETA-11/0415		



Injection mortar XV Plus in double cartridge

Temperature in the anchoring foundation [°C]	Processing time [min]	Cartridge temperature while processing [C°]	Hardening time dry anchoring base	Hardening time damp anchoring base
-10 to -6	90	+5 to +40	24 h	48 h
-5 to -1			14 h	28 h
0 to +4	45		7 h	14 h
+5 to +9	25		2 h	4 h
+10 to +19	15		80 min	160 min
+20 to +29	6		45 min	90 min
+30 to +34	4		25 min	50 min
+35 to +39	2		20 min	40 min
+40	1.5	+15 to +40	15 min	30 min





The drilled hole must be made directly before setting the plug and must be cleaned.



Accessories for the cleaning of drilled holes can be found on page 13/42.