

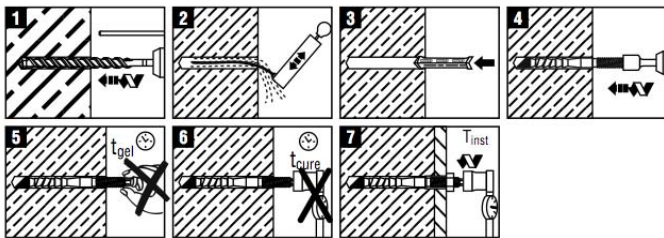
## HVZ Adhesive Anchor System

**The first adhesive anchor with foil capsule suitable for use in cracked concrete**

Base Material	Approvals	Firestop
cracked and non-cracked concrete > C20/25 (B25)	ETA-03/0032 ETA-03/0033 ETA-03/0034	IBMB 3357/0550-1

### Applications:

Heavy duty fastenings in cracked concrete and for dynamic loading (steel structures, machinery, crash barriers, curtain wall structures, railings, etc.)



Anchor size	Hole depth mm	Order Description	Item Number	Sales Quantity
M10	90	Adhesive capsule HVU-TZ M10	00311368	10
M12	110	Adhesive capsule HVU-TZ M12	00311369	10
M16	125	Adhesive capsule HVU-TZ M16	00311370	10
M20	195	Adhesive capsule HVU-TZ M20	00335942	4



### Features and Benefits

- HVZ combines highest performance in chemical anchors with an unparalleled level of safety
- Minimal sensitivity to cracked concrete (Tension Zone)
- Minimal sensitivity to dynamic loads
- Minimal sensitivity to application irregularities
- Flexibility is the key
- Flexible foil capsule instead of glass: A robust product for real job site conditions
- Multitude of adhesive capsules and anchor rods in various diameters and lengths
- Arrow-head shaped foil capsule stays in the hole for easy overhead installations
- HVU-TZ aggregate roughens hole which allows for use in Hilti matched tolerance diamond cored holes
- A performer under dynamic loads
- The use of special steel for the HAS-TZ anchor rod enables the HVZ to take recurring loads for superior to regular anchors
- Extensive testing supplies real-world data for fastenings under dynamic loading conditions with millions of load cycles analysed
- Unique design concept for fatigue loads allows safe and economic design
- Fatigue, shock and seismic loads are becoming a calculable fact

