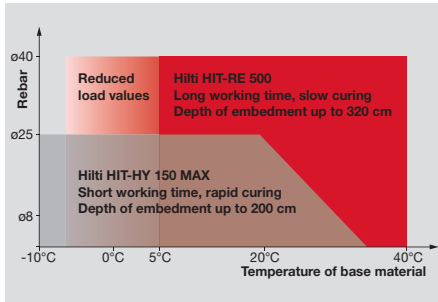


## Simply the best solution. Concrete + concrete = Hilti HIT system.

Choose the quickest and, at the same time, most cost-efficient Hilti HIT solution – for post-installed connections that hold just like cast-in rebar.



HIT injectable mortar	Hilti HIT-HY 150 MAX	Hilti HIT-RE 500
Permissible rebar diameter range	8 – 25 mm dia.	8 – 40 mm dia.
Maximum permissible depth of embedment	2 m	3.2 m
Temperature of base material	-10°C – 40°C	(-5°C*) 5°C – 40°C
Working time	180 min – 2 min	(240 min) 120 min – 12 min
Curing time	12 h – 30 min	72 h – 4 h
Suitable for use on dry and water-saturated concrete	Yes	Yes
Suitable for water-filled holes and underwater application	No	Yes
Drilling method: - hammer drilling - diamond drilling	Yes No	Yes Yes
European Technical Approval (ETA)	ETA-08/0202	ETA-08/0105
DIBt approval		Z-21.8-1790
Fire resistance tested in accordance with	3884/8246 (IBMB Braunschweig)  WF 166402 (Warringtonfire)	3357/0550-5 (IBMB Braunschweig)  WF 166402 (Warringtonfire)

\* Reduced load values at base material temperatures of 5°C to -5°C are listed in the Hilti Anchor Fastening Technology Manual (FTM).

**Hilti. Outperform. Outlast.**