

**Slow-cure injection system HIT-RE 500**



**Base materials**

- Concrete (uncracked)

**Applications**

- Structural connections with post-installed rebar (e.g. extension/ connection to walls, slabs, stairs, columns, foundations, etc.)
- Substitution of misplaced/missing rebars or couplers
- Anchoring structural steel connections (e.g. steel columns, beams, etc.)
- Structural renovation of buildings, bridges and other civil structures Retrofitting and re-strengthening of concrete members possible
- Suitable for underwater use in hammer-drilled holes
- Anchoring secondary steel structures (e.g. balustrades, steel ledgers, etc)

**Advantages**

- High performance and technical superiority as per international approvals
- Especially suitable for use with large-diameter elements and/or deep embedment depths
- No expansion forces in concrete allow secure fastenings even close to edges and/or with close spacing
- Unique foil packaging and compatible Hilti HIT injection system makes handling extremely easy
- Foil pack for minimized disposal costs due to less wastage
- Works like cast-in with post-installed rebars

**Technical data**

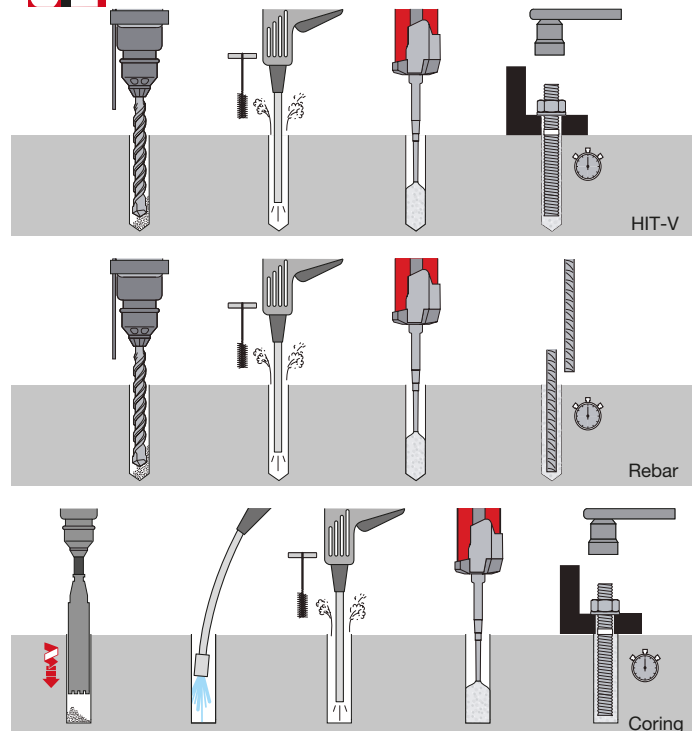
<b>SAFEset</b>	No
<b>Seismic</b>	No
<b>Material composition</b>	Epoxy adhesive
<b>Tested/approved for diamond drilling</b>	Yes
<b>PROFIS</b>	Yes
<b>Storage and transportation temperature - max.</b>	25 °C
<b>Base material condition</b>	Dry, Wet



**Approvals**

ETA	ETA-04/0027 for HIT-RE 500 anchor (ETAG 001-05, Option 7)
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Approvals and test reports may apply to selected products only. Please refer to the documents for details.



These are abbreviated instructions which may vary by application. Always review/follow the instructions accompanying the product or refer to [www.hilti.com/techlib](http://www.hilti.com/techlib).

Ordering designation	Package contents	Sales pack quantity	Item number
<b>HIT-RE 500 (330ML) COMBO</b>	100x Foil pack, 1x HDM 330, 1x HIT-CB330 Cartridge holder, 1x Blower	1 set	<b>3409926</b>
<b>HIT-RE 500 (500ML) COMBO</b>	100x Foil pack, 1x HDM 500, 1x HIT-CB500 Cartridge holder, 1x Blower	1 set	<b>3409927</b>
<b>HIT-RE 500/330/1 INT</b>	1x Foil pack, 1x Mixer, 1x Mixer extension	1 pc	<b>426675</b>
<b>HIT-RE 500/500/1 INT</b>	1x Foil pack, 1x Mixer, 1x Mixer extension	1 pc	<b>426672</b>
<b>HIT-RE 500/1400/1 INT</b>	1x Foil pack, 1x Mixer, 1x Mixer extension	4 pc	<b>426670<sup>1)</sup></b>

<sup>1)</sup> This is a non-stock item. For detailed lead time information please contact your Hilti representative.

Please visit our website for the latest item numbers and related products.