

## Slow-cure injection system HIT-RE 500-SD



### Base materials

- Concrete (cracked)
- Concrete (uncracked)

### Applications

- Fastenings requiring seismic qualification
- Structural connections with post-installed rebar (e.g. extension/ connection to walls, slabs, stairs, columns, foundations, etc.)
- Anchoring structural steel connections (e.g. steel columns, beams, etc.)
- Special applications requiring electrical insulation, such as fastening emergency escape handrails in tunnels
- Structural renovation of buildings, bridges and other civil structures Retrofitting and re-strengthening of concrete members possible
- Substitution of misplaced / missing rebar or couplers

### Advantages

- Suitable for use in cracked and uncracked concrete with all anchoring elements
- Seismic approval allows use for seismic applications
- Suitable for fastening in diamond-cored holes (ICC-ESR)
- High performance and technical superiority as per international approvals
- No expansion forces in concrete allow secure installation even close to edges and/or with close spacing
- Odorless hence convenient to work with

### Technical data

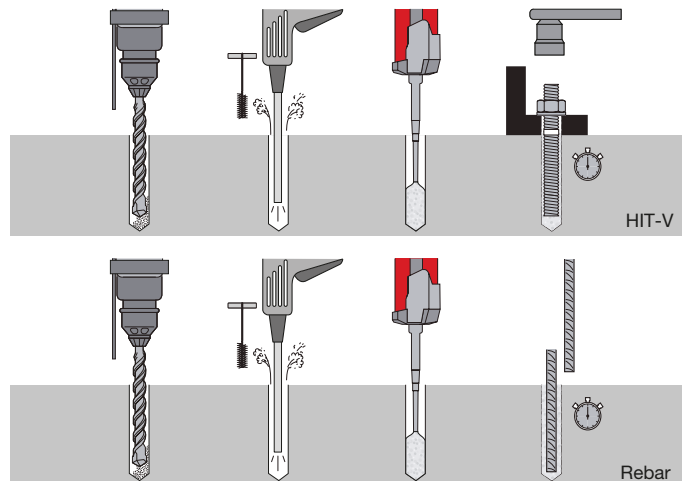
<b>SAFEset</b>	No
<b>Seismic</b>	Yes
<b>Material composition</b>	Epoxy adhesive
<b>Tested/approved for diamond drilling</b>	Yes
<b>PROFIS</b>	Yes
<b>Storage and transportation temperature - max.</b>	25 °C
<b>Base material condition</b>	Dry, Wet



### Approvals

ETA	ETA-09/0295 for HIT-RE 500-SD rebar (ETAG 001-5, Option 1)
ETA Seismic	ETA-07/0260 for HIT-RE 500-SD (ETAG 001-5, Option 1)

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
HIT-RE 500-SD/330/1	1x Foil pack, 1x Mixer, 1x Mixer extension	1 pc	387092 <sup>1)</sup>
HIT-RE 500-SD/500/1	1x Foil pack, 1x Mixer, 1x Mixer extension	1 pc	387093 <sup>1)</sup>

<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.