

HILTI

Introducing Hilti HIT-HY 110

THE NEW FAST CURE ADHESIVE

Hilti. Outperform. Outlast.

- ETA approved
- VOC meets Green Star standards
- Low wastage
- Easy to dispense



THE NEW FAST CURE ADHESIVE.

Available in 330ml and 500ml foil packs



Concrete



Small edge distance & spacing



Variable embedment depth



Corrosion resistance



High corrosion resistance



European Technical Approval



CE conformity



Suitable for drilled holes



Suitable for dry holes



Suitable for water saturated holes



Low VOC meets Greenstar requirements

Applications

- Anchoring light structural steel connections (e.g. steel columns, beams)
- Anchoring of steel elements (e.g. balustrades, hand rails)
- Rebars and starter bars
- Substitution of missing rebars
- Renovation with post-installed rebars

Benefits

- Suitable for use in non-cracked concrete
- Suitable for dry and water saturated concrete
- Small edge distance and anchor spacing possible
- ETA approved for non-cracked concrete
- Low VOC meets Green Star standards and allows indoor use
- High resistance to corrosion
- Free of styrene and plasticisers with low odour
- Compatible with all Hilti HIT dispensers
- Minimal mortar wastage thanks to foil pack

Recommended loads

Anchor HIT-V Grade 5.8

Anchor size	M8	M10	M12	M16	M20	M24
Tensile N_{rec} [kN]	8.6	13.2	19.4	20.6	33.1	46.2
Shear V_{rec} [kN]	5.1	8.6	12.0	22.3	34.9	50.3

Note: Non cracked concrete $f_{c,cyl} = 32$ Mpa, for details see our product data sheet or Fastening Technology Manual

Working time, Curing time

Temperature of the base material T_{BM}	Working time t_{gel}	Curing time t_{cure}
5°C to 9°C	20 min	2 h
10°C to 19°C	6 min	90 min
20°C to 29°C	4 min	50 min
30°C to 39°C	2 min	40 min

Note: The curing time data are valid for dry anchorage base only. For water saturated anchorage bases the curing times must be doubled.



Low mortar wastage thanks to foil pack



Battery dispense further reduces mortar wastage

Ordering designation

Volume (ml)

Item number

HIT HY-110 330/2 (includes 2 mixer)

330

2078502

HIT HY-110 500/2 (includes 2 mixer)

500

2078503

HIT M1 mixer for HIT HY-110

68156

Related products



Static mixer HIT-M1



HIT-V rods



HAS-E rods



HIS-N rods

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For more information call 131 292 or visit www.hilti.com.au