



EVERYDAY SOLUTION FOR FAST-CURE CHEMICAL ANCHORING

HIT-HY 100 Adhesive Anchor



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Hybrid Adhesive HIT-HY 100

Hilti HIT-HY 100 is the everyday fast-cure mortar that provides the quality you've come to expect from Hilti at an economical price. HIT-HY 100 has approvals for cracked and un-cracked concrete and grout filled CMU, making HIT-HY 100 more versatile for rebar doweling and anchoring.

Take reliability, safety, and productivity to a new level with HIT-HY 100 and SafeSet technology by eliminating the manual hole cleaning step. With the TE-CD and TE-YD hollow bits and the VC 150 and VC 300 series vacuums, you can increase productivity up to 60% while achieving correct hole preparation and OSHA 1926.1153 Table 1 compliance.



APPLICATIONS AND ADVANTAGES

- Suitable for use in un-cracked concrete and cracked concrete with all anchor rods and rebar per ICC-ES approval (International Code Council — Evaluation Service)
- Suitable for use in grout-filled CMU for anchor rods per IAPMO-UES (IAPMO-UES (International Association of Plumbing and Mechanical Officials Uniform Evaluation Service))
- Anchoring light structural steel connections (e.g. steel columns, beams)
- Rebar doweling / connection of secondary post-installed rebar
- Easy and accurate dispensing with HDE 500-A22 battery dispenser
- SafeSet technology — automatic hole cleaning with TE-CD / TE-YD hollow drill bits and VC 150/300 vacuum



2015 IBC®
Compliant Anchor



Technical data

Product	Hybrid Urethane Methacrylate
Base material temperature	14° F to 104° F (-10° C to 40° C)
Diameter range	3/8" to 1-1/4"
Package volume	<ul style="list-style-type: none"> • Volume of HIT-HY 100 11.1 fl oz/330 ml foil pack is 20.1 in³ • Volume of HIT-HY 100 16.9 fl oz/500 ml foil pack is 30.5 in³

Description	Qty of foil packs	Item number
HIT-HY 100 (11.1oz/330ml)	1	2078494
HIT-HY 100 Master Carton (11.1oz/330ml)	25	3510989
HIT-HY 100 Master Carton (11.1oz/330ml) + HDM 500	25	3510991
HIT-HY 100 Master Carton (16.9oz/500ml)	20	2078495
(2) HIT-HY 100 Master Cartons (16.9oz/500ml) + HDM 500	40	3511063
(2) HIT-HY 100 Master Cartons (16.9oz/500ml) + HDE 500 Kit	40	3511064
HY 100 TE 50 AVR SafeSet Pack	40	3582040

Accessories

Description	Item number
HDM 500 Manual Dispenser	3498241
HDE 500-A22 Starter Package	3540270