

Injectable mortar HIT-HY 10



Base materials

- Concrete (aerated)
- Concrete (uncracked)
- Drywall
- Masonry (hollow)
- Masonry (solid)
- Some types of natural stone

Applications

- Wide range of fastening applications in the medium load range in hollow block (with plastic sleeves), solid block and concrete where no approval is required
- Fence and railing posts, gates, window grills, non-structural re-bars, wall cabinets, bathroom fittings, air conditioning systems, lights

Advantages

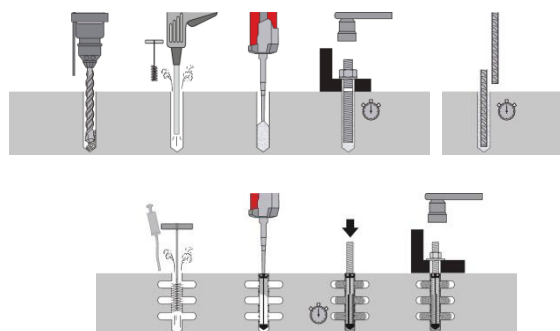
- Unique soft foil pack for less waste
- Contains no styrene or other prohibited substances and is virtually odourless
- Suitable for use on all base materials

Technical data

Material composition	Hybrid urethane methacrylate adhesive
Storage and transportation temperature - min.	5 °C
Storage and transportation temperature - max.	25 °C
Cleaning procedures	Manual cleaning
Anchoring elements	HIT-IC internally-threaded rods, HIT-V threaded rods, Rebar
Mixer types	HIT-RE-M
Curing time (at 20°C)	45 minutes



Working Principles:



HIT HY-10

Recommended loads in hammer drilled holes, non-cracked concrete (32 Mpa)

AnchorSize	M8	M10	M12	M16
Embedment (mm)	80	90	110	125
with HIT-V/-V-F, steel grade 5.8				
Tensile (kN)	6.1	8.5	12.2	14.6
Shear (kN)	5.1	8.6	12.0	22.3

Ordering designation	Package contents	Sales pack quantity	Item number
HIT-HY 10 330/2	1x Foil pack, 2x Mixer, 1x Mixer extension	1 pc	2090365
HIT-HY 10 500/2	1x Foil pack, 2x Mixer, 1x Mixer extension	1 pc	2090366