Manual Dispenser HDM

Features
Highly resistant to tough job site conditions

Well balanced for better handling

Applications
Injection of Hilti HIT adhesive mortar for fastening anchor rods and rebars in concrete and masonry

Technical Data

Dispenser type	Manual

Product Code	Description	Package Contents
3498241	Manual dispenser HDM 500 + black cartridge	1x Manual dispenser HDM 500 box 1x Black cartridge HIT-CB 500
3498314	Manual dispenser HDM 500 + black/red cartridge	1x Manual dispenser HDM 500 box 1x Black cartridge HIT-CB 500 1x Cartridge holder red HIT-CR 500
3498242	Manual dispenser HDM 500 + red cartridge	1x Manual dispenser HDM 500 box 1x Cartridge holder red HIT-CR 500
2051634	Manual Dispenser HDM 500 hard case	

Injectable Mortar HIT-RE 500 SD

Features
Suitable for use in cracked and uncracked concrete with all anchoring elements

Long working time allows greater flexibility in installation

Seismic approval for use in seismic applications

Suitable for anchoring in diamond-cored holes (ICC-ESR)

Applications
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.)

Anchoring secondary steel structures (e.g. balustrades, steel ledgers)

Substitution of misplaced or missing rebars or couplers

Technical Data

Base Material Condition	Dry, Submerged, Water-filled, Wet
Cleaning procedures	Compressed-air cleaning
Seismic loading	Yes
Anchoring Elements	HAS threaded rods, HIS-N internally threaded inserts, Rebar
Storage and transportation temperature - min	5 °C (41 °F)
Storage and transportation temperature - max	25 °C (77 °F)
In-service temperature – range	-40 - 70 °C
Approvals / Test reports	ICC-ES report (concrete)
Leadership in Energy and Environmental Design	Yes
National Sanitation Foundation	Yes

SKU #	Description	Package Contents
3489734	Epoxy adh RE 500 11.1oz/330ml MC + HDM 500	"1x Manual dispenser HDM 500 box 25x Foil pack 25x Mixer 25x Mixer extension 1x Black cartridge HIT-CB 500"
369251	Epoxy adh RE 500 11.1oz/330ml MC	"25x Foil pack 25x Mixer 25x Mixer extension"
3489661	Epoxy adh RE 500 16.9oz/500ml 5MC + HDE 500 kit	"1x HDE 500-A18 Tool Body without cartridge. 1x Battery charger C 4/36-90 100-127V 2x Battery pack B 18/2.6 Li-ion 100x Foil pack 100x Mixer 100x Mixer extension 1x Black cartridge HIT-CB 500 1x Small soft bag"
3489733	Epoxy adh RE 500 16.9oz/500ml 2MC + HDM 500	"1x Manual dispenser HDM 500 box 40x Foil pack 40x Mixer 40x Mixer extension 1x Black cartridge HIT-CB 500"
3001723	Epoxy adh RE 500 jumbo 1 pallet + P8000	"1x Pneumatic dispenser P 8000 D 64x Foil pack 64x Mixer 64x Mixer extension"
340225	Epoxy adh RE 500 11.1oz/330ml	"1x Foil pack 1x Mixer 1x Mixer extension"
369110	Epoxy adh RE 500 16.9oz/500ml	"1x Foil pack 1x Mixer 1x Mixer extension"
305716	Epoxy adh RE 500 47.3oz/1400ml	"1x Foil pack 1x Mixer 1x Mixer extension"
337111	Mixing Nozzle RE-M (1 pc)	

Injectable Mortar HIT-RE 500 SD

Features

Suitable for use in cracked and uncracked concrete with all anchoring elements

Long working time allows greater flexibility in installation

Seismic approval for use in seismic applications

Suitable for anchoring in diamond-cored holes (ICC-ESR)

Applications

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.)

Anchoring secondary steel structures (e.g. balustrades, steel ledgers)

Substitution of misplaced or missing rebars or couplers

Technical Data

Base Material Condition	Dry, Submerged, Water-filled, Wet
Cleaning procedures	Compressed-air cleaning
Seismic loading	Yes
Anchoring Elements	HAS threaded rods, HIS-N internally threaded inserts, Rebar
Storage and transportation temperature - min	5 °C (41 °F)
Storage and transportation temperature - max	25 °C (77 °F)
In-service temperature – range	-40 - 70 °C
Approvals / Test reports	ICC-ES report (concrete)
Leadership in Energy and Environmental Design	Yes
National Sanitation Foundation	Yes

Product Code	Description	Package Contents
3489736	Epoxy adh RE 500-SD 11.1oz/330ml MC + HDM 500	1x Manual dispenser HDM 500 box 25x Foil pack 25x Mixer 25x Mixer extension 1x Black cartridge HIT-CB 500
3425973	Epoxy adh RE 500-SD 11.1oz/330ml MC	25x Foil pack 25x Mixer 25x Mixer extension
3489723	Epoxy adh RE 500-SD 16.9oz/500ml 5MC + HDE 500 kit	1x HDE 500-A18 Tool Body without cartridge 1x Battery charger C 4/36-90 100-127V 2x Battery pack B 18/2.6 Li-ion 100x Foil pack 100x Mixer 100x Mixer extension 1x Black cartridge HIT-CB 500 1x Small soft bag"
3489735	Epoxy adh RE 500-SD 16.9oz/500ml 2MC + HDM 500	1x Manual dispenser HDM 500 box 40x Foil pack 40x Mixer 40x Mixer extension 1x Black cartridge HIT-CB 500"
3435086	Epoxy adh RE 500-SD 47.3oz/1400ml 1pall + P8000	1x Pneumatic dispenser P 8000 D 64x Foil pack 64x Mixer 64x Mixer extension
241382	Epoxy adh RE 500-SD 11.1oz/330ml	1x Foil pack 1x Mixer 1x Mixer extension
241383	Epoxy adh RE 500-SD 16.9oz/500ml	1x Foil pack 1x Mixer 1x Mixer extension
388061	Epoxy adh RE 500-SD 47.3oz/1400ml	1x Foil pack 1x Mixer 1x Mixer extension
337111	Mixing Nozzle RE-M (1 pc)	