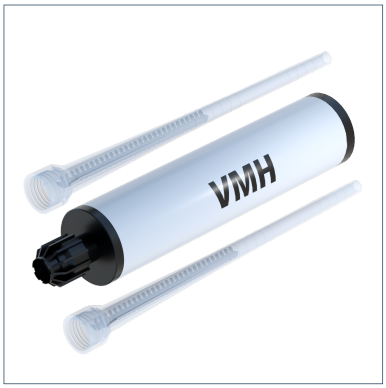
Injection System VMH M



General Information

The Sikla Injection System VMH is a universal chemical fastening for use in uncoated FD/FDE concrete surfaces in LAU systems. The Resin Anchor Rod VMU-A A4 is used for anchoring in WHG surfaces. It can also be used for cracked and non-cracked concrete for anchoring the highest loads. The Resin Anchor Rod VMU-A or a commercially available threaded rod with proof of strength (acceptance certificate 3.1) is used as an anchoring element for this purpose. By means of the dispenser gun the components are injected through the mixer nozzle into the drill hole or with perforated brick into the perforated sleeve. This ensures that the anchoring element is securely anchored to the substrate. The VMH enables fastenings that are repeatedly exposed to high temperatures (+160°C) thanks to high short-term temperatures. The VMH is approved for use under seismic action according to the performance categories C1 and C2.

Installation

1. Drill hole and clean with dust removal pump. For several drills, first prepare the drill holes to avoid interruptions while injecting the mortar.
2. Inject the adhesive.
3. Immediately insert (screw in with spiral rotation) the Resin Anchor Rod.

Opened cartridges can be re-used with a new Mixing Nozzle.

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	Hybrid injection mortar, styrene-free
Corrosion protection class	C2

Types

Type	Volume	Weight	Quantity	Part number
VMH 280 - M	280 ml	0.56 kg/pcs.	1 pcs.	805227

Certification

Europäische Technische Zulassung - Option 1 für gerissenen Beton
ETA-17/0716

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Documents

Sikla Anchor Injection Systems