



Injection System VMZ - Resin

Group: 1409

Application

Resin for Resin Anchor Rod VMZ-A. Excellent load capacity in broken and unbroken concrete. The resin mixture hardens resulting in strong bond with the concrete and a perfectly formed expansion sleeve around the conical rod. The inner bond between the conical rod and the resin mixture is broken by applying a torque moment after the hardening process. The VMZ is approved for use under seismic action according to the performance category C1 and C2 (M10 - M16).

Scope of delivery

Per cartridge two Mixing Nozzle ANT VM-X are attached.

Installation

Resin and hardener are separated in the cartridge. A dispensing tool is used to push both components through a mixing nozzle. In the nozzle the resin and hardener are mixed and filled into the the cleaned drill hole.

After a longer break in work, exchange of the mixing nozzle allows further use of the resin.

Reach of resin:

Type	Number of drill holes per cartridge
VMZ-A M8 ...	58
VMZ-A M10 ...	39
VMZ-A M12 ...	27
VMZ-A M16 ...	16

Technical Data

Detailed technical information could be seen in the data sheets of Resin Anchor Rod VMZ, as well as in the Approval ETA-10/0260.

Material: Vinylester basis, styrol-free

Approvals / Conformity

Sikla Approval ETA-10/0260



Type	Content	W [kg]	Quantity [pack]	Part number
VMZ 280	280 ml	0.56	1	501634
Mixing Nozzle ANT VM-X		0.01	1	190829