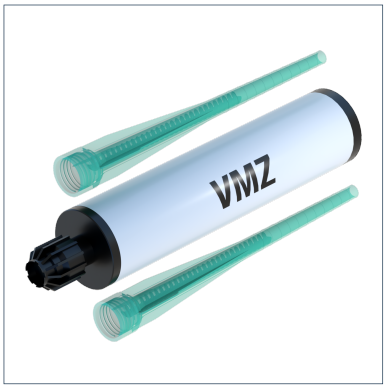
Injection System VMZ



General Information

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).

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

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	Vinyl ester basis, styrene-free
Corrosion protection class	C2

Types

Type	Volume	Weight	Quantity	Part number
VMZ 280	280 ml	0,56 kg/pcs.	1 pcs.	501634

Documents

VMZ – Safety Data Sheet

Injection System VMZ - ETA 10/0260

DoP - Injection System VMZ

Sikla Anchor Injection Systems