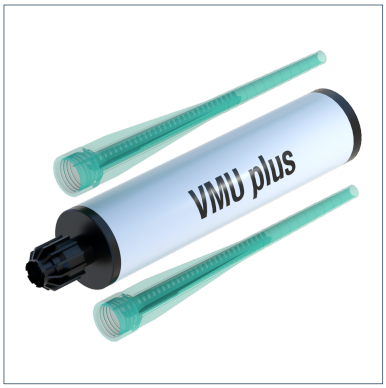
Injection System VMU plus



General Information

The Sikla Injection System VMU plus is an universal chemical fastening system for almost all applications and building material. The Resin VMU plus can be used in non-cracked concrete, solid and perforated brick as well as in cracked concrete. To be used with a Resin Anchor Rod VMU-A or a standard threaded rod with proof of strength (approval certificate 3.1). 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. The injection adhesive cures and gives a secure fastening to the base material. For perforated bricks a perforated sleeve has to be used additionally. The VMU plus is approved for use under seismic action according to the performance category C1 (Concrete).

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	Vinyl ester basis, styrene-free
Corrosion protection class	C2

Types

Type	Volume	Weight	Quantity	Part number
VMU PLUS 280	280 ml	0,56 kg/pcs.	12 pcs.	114176

Certification

Kategorie B und C
ETA-17/0307

Europäische Technische Zulassung - Option 1
ETA-15/0270

SEISMIC
C1

epd-global
Powered by EPD-Norway

Extract from permissible service conditions of ETA-15/0270 (Resin Anchor Rod VMU-A) accessible online.
Sikla Approval ETA-15/0270, ETA-17/307

Documents



Injection System VMU plus - ETA 17/0307



Injection System VMU plus - Fire resistance of concrete



DoP - Injection System VMU plus Concrete



VMU plus - Safety Data Sheet



Sikla Anchor Injection Systems



Technical Data - Concrete Application VMU Plus