



MC-Fastpack Power-Tool

1. MC-Fastpack Power-Tool
2. Modification set for cartridges with volume ratio of 4:1
3. Mounting Tool for MC-Hammerpacker LP
4. Full protection safety glasses
5. Nitrile safety gloves



compact, fast, safe

MC-Fastpack Power-Tool

The MC-Fastpack Power-Tool is a compact, powerful and maintenance free mixing and injection tool. It is fast and easy to handle.

The injection materials delivered in ready-to-use cartridges, which are installed into the MC-Fastpack Power-Tool, are injected in prepared packers.

Preparation and cleaning of the pump with oil and solvents, necessary steps of traditional injection technologies, are eliminated. Therefore the sources of error are reduced and the injection products are processed with the optimum viscosity. With low injection pressure (max. 6 bar/ 87 psi) an optimal crack filling result will be achieved.

The self-contained system protects humans and environment (neither contact with resin nor thinner necessary)

MC-Fastpack Power-Tool

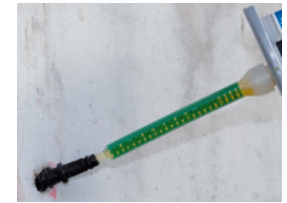


Professional Injection
made easy!

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Set up and get started in only 4 steps

1. Insert cartridge into MC-Fastpack Power-Tool.
2. Connect MC-Fastpack Power-Tool with air compressor.
3. Adjust injection pressure with the pressure adjusting valve
4. Fix static mixer into the packer nozzle with pressure. Inject



Packer system for MC-Fastpack Power-Tool

MC-Surfacepacker LP

- Adherend Ø 50 mm
- Valve cross sliding valve
- Head nozzle quick-release coupling
- Max. Injection pressure approx. 30 bar (435 psi)
- Material plastic



MC-Hammerpacker LP

- Dimensions Ø 14 mm x 95 mm
- Inner diameter Ø 3 mm
- Valve integrated, self-closing
- Head nozzle quick-release coupling
- Max. Injection pressure approx. 50 bar (735 psi)
- Material plastic



For force fitting and sealing injection of cracks and small voids

MC-Fastpack 1264 compact

Product properties

- Low-viscosity, epoxy-based duromer resin
- Hand application by the MC-Fastpack Power-Tool
- High penetration activity
- Fast hardening
- As well hardening under dynamic conditions
- High compressive and tensile strength
- Moisture compatible

Areas of application

- Rigid filling of cracks, joints and voids in building construction, civil and underground engineering under dry and wet conditions
- REACh-assessed exposure scenarios: periodical inhalation, application



MC-Fastpack 2700

Product properties

- Low-viscosity, polyurethane-based duromer resin
- Hand application by the MC-Fastpack Power-Tool
- Short reaction time
- Viscoplastic hard in fully reacted state
- Limited foaming when reactive resin is mixed with water
- Fulfils KTW requirements of test groups D1 and D2 and fulfils requirements of DIBt bulletin "Evaluation and effects of construction products on soil and ground water" (11/2000)

Areas of application

- Sealing and stabilising of cracks and cavities in loose rock, mountain rock and similar areas
- Sealing of sheet pilings, diaphragm walls and the like on ground water levels
- Sealing of leakage in drinking water structures, pipe sockets, etc.
- REACh-assessed exposure scenarios: long-term water-contact, periodical inhalation, application



For flexible and sealing injection of cracks and small voids

MC-Fastpack 2300 plus

Product properties

- Low-viscosity, polyurethane-based elastomer resin
- Hand application by the MC-Fastpack Power-Tool
- Flexible sealing
- Accelerated reaction in contact with water with limited increase in volume
- Fulfils UBA guideline for sealing in contact with potable water
- High flexibility, low glass transition temperature
- DIN EN 1504-5 classification: U (D1) W (1) (1/2/3) (6/35)

Areas of application

- Flexible sealing and filling of cracks, joints and voids in building construction, underground and civil engineering under dry and water-bearing conditions
- Sealing of structures in contact with portable water
- REACh-assessed exposure scenarios: long-term water contact (crack), periodical inhalation application



The universal adhesive for sealing of cracks

MC-Fastpack EP solid

Product properties

- Stiff, epoxy-based duromer resin
- Hand application by the MC-Fastpack Power-Tool
- Thixotrop, stable, putty consistency
- Good adhesion on dry and humid mineral and metallic surfaces
- Rapid strength development
- High tensile and compressive strength
- Very low application temperature

Areas of application

- Glueing of concrete and steel (e. g. anchors, mounting parts)
- Glueing of adhesion packers for injection (e. g. MC-Surfacepacker LP)
- Sealing of cracks at injection jobs
- Closing of cracks and kerfs
- Closing/ levelling of pores, drill and sink holes
- Small area coating repairs
- REACh-assessed exposure scenarios: periodical water-contact, periodical inhalation, application

