MC-Fastpack 2700

Rigid-elastically sealing injection resin for concrete and masonry

Product properties

- Low-viscosity polymer reactive injection resin double chamber cartridges
- Excellent injectivity
- Fast reaction
- Foams limited in mixture with water
- High strength
- Durable water tightness against high pressing water
- High chemical resistance
- REACH-assessed exposure scenarios: long-term water contact, periodical inhalation, application

Areas of application

- Ductile-elastic sealing and filling of cracks, joints and cavities in building construction, underground and civil engineering under dry, water-bearing and pressurized water conditions
- Sealing of concrete and masonry
- Sealing of sheet piling and slotted wall pits
- Sealing injection of leaks in manhole ring joints, pipe penetrations, socket joints
- Sealing of pipe and liner connections to manhole structures of wastewater infrastructure

Application

Product description
MC-Fastpack 2700 is a two component polymer reactive, fast hardening injection resin forming an rigid-elastic, waterproof resin body. It can be processed safely and conveniently in the cartridge system. MC-Fastpack 2700 can be injected into structures with or without water conditions. It does foam up. MC-Fastpack 2700 fulfills high water hygienic requirements.

Preparation
Prior to injection, an examination of the structure to be injected must be carried out according to the state of the art and engineering rules, and an injection concept must be defined.

Mixing
MC-Fastpack 2700 consists of two reactive components A and B. The components are mixed during processing in the static mixer of the double-chamber cartridges.

Injection
The injection is two-component with the MC-Fastpack Power-Tool at low injection pressure. For injection into components MC-Hammerpacker LP 12 or MC-Surfacepacker LP is recommended.

Injection must be stopped in case of structure temperatures of < 5 °C or > 40 °C. For detailed information on application please see the MC Method Statement.

Machine cleaning
Within the application time all tools and equipment can be cleaned with MC-Verdünnung PU (Thinner). Partially or completely cured material can only be removed mechanically.

MC-Bauchemie • Am Kruppwald 1-8 • 46238 Bottrop • Tel. +49 (0) 2041-101 10 • Fax: +49 (0) 2041-101 188
info@mc-bauchemie.de • www.mc-bauchemie.de

Technical Data for MC-Fastpack 2700

Characteristic	Unit	Value*	Comments
Mixing ratio	p.b.v.	1 : 1	component A : component B
Density	kg/dm³	approx. 1.13	DIN EN ISO 2811-1
Viscosity	mPa·s	approx. 200 ± 50	DIN EN ISO 3219
Application time	s	approx. 30	ASTM D7487
Expansion factor in contact with water	%	2 - 10 times	EN 14 406
Application temperature	°C	5 - 40	Structure-/substrate temperature

* All technical values relate to 21 ± 2 °C and 50 % relative humidity.

Product Characteristics for MC-Fastpack 2700

Colour	brown
Delivery	box of 6 double chamber cartridges with 10 quadro-mixers
Storage	Can be stored in original sealed packages at temperatures between + 5 °C and + 35 °C in dry conditions for at least 18 months. The same requirements are valid for transport.
Cleaning agent	MC-Verdünnung PU (Thinner)
Disposal	Packs must be emptied completely.

Safety Advice
Please take notice of the safety information and advice given on the packaging labels and safety information sheets. GISCODE: PU40

Edition 05/20. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.

MC-Bauchemie • Am Kruppwald 1-8 • 46238 Bottrop • Tel. +49 (0) 2041-101 10 • Fax: +49 (0) 2041-101 188
info@mc-bauchemie.de • www.mc-bauchemie.de