

Injection

PRODUCT DESCRIPTION

Purgel is a polyurethane based injection resin, suitable for injection into moist cracks. Particularly well suited to cracks that are subject to small movements.

Purgel Extender is both a diluent and cleaning agent for **Purgel**.

AREA OF USE

Purgel is supplied as a single component product and therefore has no pot life dependency. The product remains highly fluid until contact with moisture or water. When **Purgel** meets water it will mix with the water and expand.

If the amount of water present during injection is small **Purgel** will have a relatively large capacity for absorbing more water after curing, i.e. **Purgel** has swelling properties after curing.

If allowed to dry out **Purgel** will still be capable of absorbing water and swelling when once again in contact with water. If there is only a small amount of water present during injection the product will have an appearance that is something between a gel and an ordinary polyurethane foam, but will be highly elastic.

When injecting against large amounts of water the product becomes a solid gel.

If a lower viscosity is required **Purgel** can be diluted with **Purgel Extender**.

Product properties will be reduced as dilution increases.

Cleaning

Clean equipment with **Tynner** or **Purgel Extender**. Spillages can be washed away immediately with large quantities of water.

SAFETY INSTRUCTIONS

For health, safety and environmental information, see separate safety data-sheet at www.mapei.com

NOTE

Although the technical details and recommendations contained in this product report correspond to the best of our knowledge and experience, all the above information must, in every case be taken as merely indicative and subject to confirmation after long-term practical applications: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application; in every case, the user alone, is fully responsible for any consequences deriving from the use of the product.

All deliveries from Mapei AS are made in accordance with the sale- and delivery conditions applicable at the time, and these conditions are taken to be accepted on placement of an order.

TECHNICAL SPECIFICATIONS

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| Specific weight: | 1,1 g/cm ³ |
| Viscosity +20°C: | Ca. 400 cP |
| Packaging: | 5 kg cans |
| Storage: | Stored frost free in unopened packaging, product properties remain unchanged throughout the first 6 months. |

Manufacturer:

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