

Product Description

KRYTEX INJECT-GEL I is a two-part, 100% solid, moisture insensitive epoxy gel. The jelly consistency permit the injection with pumps or tubes. It is a easy spread product that could possibly be poured. KRYTEX INJECT-GEL 1 would not sag when being installed on a 6 mm vertical surface.

Uses

- Adhesive
- Anchoring
- Injection
- Sealing of cracks
- Injectors' installation prior to injection
- Concrete repair

Advantages

- Easy mixed ratio; 1A, 1B
- Silica could be added to get a mortar (1 to 1 by volume)
- Excellent adhesion to concrete
- Tolerate moisture during installation
- Structural strength
- Low odour, solvent free

Physical Properties

Mixing Ratio :	1A : 1B by volume
Viscosity of mixture:	Semi viscous gel
Life (7.5 liter) :	15 minutes
Color :	Grey
Initial setting time:	Jellification at 30 minutes Hard: 6 to 8 hours
Covering :	Approximately 1 liter = 20 lin. feet for a crack 0,5 in x 0,5 in

Compression strength : 24h:	55 Mpa (ASTM D-695)
7 days:	70 MPa (ASTM D-695)
Tensile strength:	14 days: 48 MPa (ASTM D-638)
Elongation of the resin:	2% (ASTM D-638)

Installation

Substrate and Preparation

The temperature of the substrates should exceed 4°C.
Surfaces must be solid and free from any contaminant which may possibly impair adhesion.
In the case of calcareous deposits or dirt as being present use the OXY-CEM cleaner.
A KRYTEX crack sealer may be used for any injection work.

Mixing

Stir part A and part B separately. Then mix 2 parts A with 1 part B at low speed until you obtain a uniform color. The product's mass as well as the temperature have both an effect on the global life of the product. It is important to do a test before using it and not mixing too much of the product at the same time. The setting time is also influenced by the temperature and by the mass of the product.

Application

Install with a spatula or a trowel. May also be pumped or injected.

Packaging / Storage

7.5 liter unit.

Store securely the product in a dry, heated and ventilated place; ideally do not put it directly on a concrete floor.

Precautionary measures

It is highly recommended to follow the usual safety and precautions rules related to the using of this product. In any time, ensure an adequate ventilation when using the product. Avoid any eyes or skin contact. In the case of eyes contact, wash with water and seek for some medical attention. In the case of skin contact, wash with water and soap. For industrial use only. Refer to the Material Safety Data Sheet.

Technical Services and Guarantees

For any assistance, please feel free to contact your KRYTEX products representative.
KRYTEX products are guaranteed to be free from manufacturing defects.
All information included in the present document are based on various tests that we believe to be reliable.
Since conditions during application are beyond our control, the supplier and/or manufacturer decline all liability at the exception of the replacement of materials proven to be defective.

Transportation Class: TMD 8

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