

## ArmGrout Inject EP

(Formerly known as MYK Inject E200)

Low viscous epoxy resin injection  
Grouting material



### TECHNICAL DATA SHEET

#### Product Description

ArmGrout Inject EP is a two part epoxy resin system for grouting gaps ranging from 0.3 mm to 10 mm. It is a two part system consisting of a base and hardener.

#### Uses

This is the most ideal product for repairs and rehabilitation of structures showing hair line cracks. It is used to fill up cracks in roof slabs and other areas to make them structurally sound.

#### Features and Benefits

- Moisture insensitive
- Low creep characteristics
- High compressive, tensile and flexural strengths
- Fast, convenient pumping
- Withstands a wide range of chemicals

#### Application Method

Prepare the surface and seal the cracks with a sealing compound which can also be used for bonding injection nipples. Depending on the crack width and depth the distance between nipples should be 200 to 500 mm.

#### Mixing and Placing:

Pour all the contents of the hardener pack into the base container. Mix using a slow speed power mixer for 60 seconds. Use a suitable pressure pump for injecting the material into cracks. The low Viscous Epoxy injection system is to be injected well before the pot life. After 24 hours remove the nipples and seal the holes or voids with more sealing the compound and allow curing.



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### Technical Data

The following results are typical for the cured grout at 30 deg.C.

Test Property typical result

Mixed density (Gm/cc): Approx. 1.06

Compressive strength (N/mm<sup>2</sup>): 3 days: Approx. 30

ASTM D695 7 day: Approx. 65

Tensile strength (N/mC) : approx.15 (7 day)

Flexural strength (N/mm<sup>2</sup>) : approx. 30(7 day)

### Chemical Resistance:

ArmGrout Inject EP is resistant to oil, grease, fats, most chemicals, mild acids and alkalis, fresh and sea water.

### Pot life:

Ambient temperature affects the time for which bulk material will remain fluid.

Typical values in minutes are:

	At 20deg.C	At 30deg.C
ArmGrout Inject EP	60	30

### Consumption

Approx. 1.06 kg of material is required for filling up of 1000cc (depending on the porosity of the substrate.)

### Packaging

2 kg and 4.5 kg packs

### Storage and Shelf Life

12 Months if sealed pack and stored under cool and dry shaded area.

### Health & Safety

ArmGrout Inject EP should be handled with gloves. When come in contact with skin, eyes or other parts of the body clean with plenty of water and soap and medical advice has to be taken.

### Product Categories Available



### Legal Note

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