

## TRI-POXY INJECTION

**Two components low viscosity injection and sealer**

### Description

**Tri-Poxy injection** is a two component, low Viscosity, solvent Free clear epoxy injection and sealer.



### Uses

**Tri-Poxy injection** is specially made for :-

- as a sealer for concrete.
- can be used for hair crack injection for concrete.
- Surface hardener for concrete floors.
- can be used as dust proof for concrete, wood, steel surface.

### Advantages

- give a smooth surface easy to clean.
- sealing for hair crack.
- increase surface hardening for concrete surface.
- Low viscosity and easy to use.
- Can be applied by brush, roller and spray.

### Technical Data @°25c

DISCRETIONS	VALUE
Color	Transparent
Solid Content (by weight)	99± 1 %
Density	1.08± 0.02 kg/L
Mixing ratio, A: B: C by weight	2A : 1B
Pot life	45 min. (decreases at higher temperatures)
Initial setting time	8 -12 hours
Final setting time	24 hours
Full hardness	7 days
Min. Application temperature	10° C
Rate of use (theoretical)	depending on depth, ,length, width of injected crack

**Factory & Head Office:**

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### Two components low viscosity injection and sealer

**Tri-Poxy injection** ensure that the concrete floor is 28 days old and the surface moisture content less than 5% prior to the application. Clean the surface from all dust, dirt, degradable type of curing compound, oil and grease, cement laitance and other contaminants which will affect the bonding. Shot blasting and grinding of the steel surface is recommended for cleaning the surface.

#### **Mixing**

Pour Part B into the Part A pail and mix thoroughly with a mixing paddle for 2 to 3 minutes till a homogenous and uniform consistency is achieved. It is always recommended to mix a complete kit at a time. However, for small areas, part mixing may be carried out by employing proper weight measures

#### **Application**

used by Injection hair crack or pouring. For surface hardener or Sealer can be applied by roller or spray.

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#### **Shelf Life**

All tools should be cleaned with thinner immediately after use.

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#### **Storage**

Store the material in a cool, covered dry place. Do not expose the pails to Direct sunlight and keep away from all sources of heat. The storage temperatures (10 – 30) C°

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#### **Cleaning**

All tools should be cleaned with thinner immediately after use.

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#### **Package**

3 kg packs

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#### **Shelf Life**

**Tri-Poxy injection** has a shelf life of 24 months stored in dry and cool place

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#### **Health and Safety**

Do not expose the pails to direct sunlight and keep away from All sources of heat. Should not come into contact with the skin or eyes, or be swallowed, ensure adequate ventilation and avoid inhalation of vapors. Wear suitable protective clothing, gloves and eye face protection.



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