

## TRI- SEALER EP

### Two Components Clear Epoxy Sealer

#### Description

**Tri - Sealer EP** is a two component, solvent base, clear epoxy sealer depend on solvent base epoxy and polyamide hardener.



#### Uses

**Tri - Sealer EP** is specially made for :-

- As a sealer for concrete, wood, steel surface.
- Can be used for hair crack repairing for concrete
- Surface hardener for concrete floors.
- Can be used as anti dust 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)	44± 2 %
Solid Content (by volume )	38 ± 2 %
Density	0.94± 0.03 kg/l
Mixing ratio, A: B by weight	2.33 A : 1B
Pot life	4 hours. (Decreases at higher temperatures)
Initial setting time	2 hours
Final setting time	24 hours
Full hardness	7 days
Re-coating time	8 – 14 hours (depending on weather and DFT conditions)
Min. Application temperature	10° C
Rate of use (theoretical)	5-7 m <sup>2</sup> / kg- 100μ DFT (depending on surface conditions)

#### Factory & Head Office:

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## **TRI- SEALER EP**

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#### **Derictions for use**

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.

Hole should be filled with **Tri-Epoxy Putty**.

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 homogeneous 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**

**Tri - Sealer EP** may be applied by brush, roller or spray.

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#### **Cleaning**

Clean all tools and equipment immediately after use with **Tri- sol 20**.

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#### **Package**

2.5 , 12.5 Kg packs

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#### **Shelf Life**

2 years in original packing

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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.

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#### **Fire**

**Tri - Sealer EP** is solvent based and flammable.

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#### **Health and Safety**

Epoxy Resins contain irritants, especially to the skin, eyes.

Persons handling these materials should use appropriate protective clothing, including rubber or plastic gloves. If the epoxy resin should contact the skin, it should be removed immediately with a dry cloth or paper towel, and the areas of contact washed thoroughly with soap and water.



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