

Tri – Road Marking EP

Two Components Solvent Base Epoxy Road Marking paint

Description

Tri -Road Marking EP is a Two component, solvent content, based on resin With high properties for Weather resistance and color fastness.



Uses

Tri -Road Marking EP is used as a road marking on highway, all road in cities Freeways, as road marking In Factories and as a marking for hold areas And around the machines.

Advantages

- Two component, easy to apply .
- Saving working time and reduce road off time.
- Highly weathering resistance.
- It has a colorfastness.
- It has a good adhesion properties with concrete and asphalt roads.
- It has a good abrasion resistance.
- Can be shiny with possibility to add glass beads.
- With glass beads, it has a good reflection properties for light.

Technical Data @°25c

DISCRETIONS	VALUE
Color	White, Yellow, red (other colors on request)
Solid Content (by weight)	76± 2 %
Solid Content (by volume)	60 ± 2 %
Density	1.450 ± 0.01 kg/l
Mixing ratio, A: B by weight	3: 1
Pot life	3 hours. (Decreases at higher temperatures)
Initial setting time	2 hours
Final setting time	24 hours
Full hardness	7 days
Re-coating time	8 – 12 hours (depending on weather and DFT conditions)
Min. Application temperature	10° C
Rate of use (theoretical)	5-6 m ² / kg- 100 μ DFT/Coat (depending on surface conditions)

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Factory & Head Office:

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Directions for use

Surface Preparation

All surfaces should be sound, dry, free from oil, grease loosely adhering particles. Steel surfaces should be free from scale and rust. The concrete age should be 28 days at least.

Mixing

Mix component A(Base) well then pour all the amount of the component B (Hardener) to it. Mix thoroughly by slow speed electric drill (300-500 rpm) until a smooth and even consistency is achieved.

Application

Apply the mixed material to the prepared surface using stiff brush, roller or spray **Tri-Road Marking EP** it is prefer to do two coats for good adhesion and abrasion resistance.

Guide Of Application

Item	Min	Max	Act.
Film thickness wet. (μ)	100	200	170
Film thickness dry. (μ)	45	90	75
Rate of use Theo.(m ² /L)	10	5	6
Recoat time (approx.)	2 – 4 hrs. (Depending on conditions of weather)		

Cleaning

All tools should be cleaned with Tri- sol 20 immediately after use.

Package

Group (A+B): 4Kg, 16 kg

Shelf Life

Has a shelf life of 24 months if stored under normal warehouse condi-

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 -Road Marking EP is a flammable

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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