

Tri – Road Marking AC

Single component road marking acrylic paint

Description

Tri -Road Marking AC is a single component, based on acrylic resin with high properties for Weather resistance and colorfastness.



Uses

Tri -Road Marking AC 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

- Single component, easy to apply .
- High performance comprehensive barrier against UV,carbon dioxide Water, sulphate and chloride ions.
- Fast drying: saving working 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.
- it has a good reflection properties for light With glass beads.

Technical Data @°25c

DISCRETIONS	VALUE
Color	White, yellow, red (other required colors)
Solid Content (by weight)	70 ± 2 %
Solid Content (by volume)	45 ± 2 %
Density	1.45± 0.10 kg/ L for color 1.00± 0.01 kg/ L transparent
Touch Dray	15 -20 Min.
Hard Dray	2-4 hours
Full hardness	7 days
Flash point	27 C°
Min. Application temperature	10 C°
Rate of use (theoretical)	3 -4 m ² / kg- 100μ DFT/2Coat (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

Tri -Road Marking AC can should be well mixed before using until a smooth and consistency is achieved.

For small quantity manule mixing is enough.

For large quantity mechanical mixing is preferable.

Application

Tri -Road Marking AC is a single component products, so can be applied with brush, roller, and with spray machiens.

Tri -Road Marking AC 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 30** immediately after use.

Package

Pail: 20 kg, Gallon 5 Kg

Shelf Life

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.

Storage

Store the material in a cool, covered dry place. Do not expose the pails to

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Fire

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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