

Tri – Road Marking AL

One component Alkyd Road Marking

Description

Road Marking AL is a one component ready to apply fast curing solvent base alkyd road marking, based on a special synthetic alkyd binder's resin and pigments, selective pigments, fillers, chemicals additive.



Uses

Tri -Road Marking AL is used as road marking for:

- Marking concrete and asphalt flooring of roads.
- High ways, garages, parking and loading areas
- Primarily for kerb stones

Advantages

- One component easy to application
- Fast drying time
- High abrasion resistance, water, sulphate and chloride ions.
- Good adhesion for deferent surfaces to asphalt, concrete substrates
- Can be added glass beads as light reflection
- Available on deferent colors

Technical Data @°25c

DISCRETIONS	VALUE
Color	White, yellow, red (other required colors)
Solid Content (by weight)	66 ± 2 %
Solid Content (by volume)	42 ± 2 %
Density	1.45± 0.10 kg/L for color 1.00± 0.01 kg/ L transparent
Touch Dry	15 -30 Min.
Hard Dry	2-4 hours
Full hardness	7 days
Flash point	27 C°
Min. Application temperature	10 C°
Rate of use (theoretical)	2 -3 m ² / kg- 175μ DFT/2Coat (depending on surface conditions)

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Factory & Head Office:

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Directions for use

Surface Preparation

The substrate must be clean, sound and free from all contaminants that may have an effect on the adhesion strength like dust, oils and grease, wax cement laitance and any other contaminants must be removed by blasting or suitable release agent.

Concrete surfaces should be full dry and not contain any moisture (28 days at least)

Mixing

Mix the product well using a slow speed drill and paddle, mixing well until homogeneous state.

Tri Coat 800 may be diluted by **Tri – Sol 10** if required (0 - 10) % depending on

Application

Apply one coat or more depending on required dry film thickness using suitable tools gun spray, roller or brush.

Guide of Application

Item	Min	Max	Act.
Film thickness wet. (μ)	125	200	180
Film thickness dry. (μ)	50	80	75
Rate of use Theo.(m ² /L)	9	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

Pail: 20 kg, Gallon 5 Kg

Shelf Life

Has a shelf life of 12 month stored in dry and cool place

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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Health and Safety

Application should be carried out in well ventilated place.

Gloves, protective clothing and eye goggles should be worn during application.

Skin contaminations should be immediately cleaned with soap and plenty of water.

Don't use solvent.

If the material is splashed into the eyes, they should be immediately washed with water and then report to an eye specialist

Do not eat or smoke during application.



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