

## TRI- COAT AL 100

### Alkyd Base Coating

#### Description

**Tri -Coat AL 100** is one component, alkyd base coating for interior and exterior uses.

#### Uses

**Tri -Coat AL 100** is used as a coating for concrete, wood and primed steel and It is available in different colors on request.

**Tri -Coat AL 100** is used to provide a coating with different color for

- Steel structure.
- Tanks and silos.
- Warehouses.
- Laundries.
- Wood industries.
- Industrial areas

#### Advantages

- Dry to form a protective coat for primed steel.
- Resist undirect heat up to 120 °C
- Protect the wood industries against the moisture.
- Has a high hiding power.
- Has a good coverage.
- Highly Durable.
- Suitable for the Middle East conditions.

#### Technical Data @°25c

DISCRETIONS	VALUE
Color	White, gray (others required colors)
Solid Content (by weight)	70 ± 2 %
Solid Content (by volume )	50 ± 2 %
Density	1.40± 0.10 kg/l
Touch Dry	15 -20 Min.
Hard Dry	24 hours
Full hardness	7 days
Flash point	27 C°
Min. Application temperature	10 C°
Rate of use (theoretical)	5-6 m <sup>2</sup> / kg- 75μ 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 completely dry.

#### Mixing

Stir the product till get a homogeneity and consistence liquid.

#### Application

Apply the material to the prepared & primed surface using stiff brush, roller or spray.

Item	Min	Max	Act.
Film thickness wet. (μ)	100	180	140
Film thickness dry. (μ)	55	100	75
Rate of use Theo.(m <sup>2</sup> /L)	10	5	7
Recoat time (approx.)	16 – 24 hrs. (Depending on conditions of weather)		

### Cleaning

Clean all tools and equipment immediately after use with white spirit.

### Package

Pail: 25 kg. - Gallon: 5 kg

### Storage

should be stored at room temperature in dry warehouse.

### Shelf life

1 Years in original packing.

### Health and Safety

- Resins contain irritants, especially to the skin, eyes.
- Persons handling these materials should use appropriate protective clothing, Including rubber or plastic gloves.
- If the product 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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