

## TRI-ZINC RICH I

**Anti-corrosion, zinc rich prime coating for Iron and steel**

### Description

**Tri -Zinc Rich I** is a fast dry, one component alkyde coat modified with Zinc dust to be used when anti corrosion coat is required.



### Uses

**Tri -Zinc Rich I** is used to provide a good protection against corrosion of iron, Steel constructions and for iron in reinforced concrete. It can be used in road and bridge construction , workshops, stores. Garages and stairs. **Tri -Zinc Rich I** also used to protect exposed steel reinforced against rust.

### Advantages

- One component, easy to apply.
- Over paintable with one component system.
- Heat resistant up to 90 – 120 °C for dry film.
- Good adhesion to metal.
- Can be spray.
- Heat resistant up to 150 – 170 for dry film.

### Technical Data @°25c

DISCRETIONS	VALUE
Color	Grey
Solid Content (by weight)	68 ± 2 %
Solid Content (by volume )	36 ± 2 %
Density	1.60 ± 0.10 kg/l
Touch Dray	15-25 min.
Hard Dray	1-2 hours
Full hardness	7 days
Flash point	28 C°
Min. Application temperature	10 C°
Rate of use (theoretical)	2-3 m <sup>2</sup> / kg- 100 μ DFT/2Coat (depending on surface conditions)

**Factory & Head Office:**

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### Directions for use

#### Preparation

Steel surfaces should be cleaned back to bright steel.  
The surfaces should be dry and free from dust, grease, oil and loose materials.

**Tri -Zinc Rich I** should be stirred thoroughly to disperse any settlement and until A uniform consistency and color is obtained.

#### Application

Apply **Tri -Zinc Rich I** to the surface immediately after mixing by Using brush or Roller or spray.

Item	Min	Max	Act.
Film thickness wet. (μ)	100	200	150
Film thickness dry. (μ)	35	70	50
Rate of use Theo.(m <sup>2</sup> /L)	10	5	7
Recoat time (approx.)	2 – 4 hrs. (Depending on conditions of weather)		

### Dilution

0 – 13 % with white spirit or **Tri - Sol 20**.

### Cleaning

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

### Package

Pail: 25 kg. - Gallon: 5 kg

### Shelf Life

One Year in original and unopened packing.

### Storage

should be stored at room temperature in dry warehouse.

### Fire

flammable.

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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