

## TRI- P RED

**Red iron oxide anti-corrosion coating for Iron and steel**

### Description

**Tri -P Red** is one component alkyde coat modified with Red iron oxide to used when anti corrosion coat is required.



### Uses

**Tri -P Red** 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 -P Red** It also used to protect exposed steel reinforced against rust.

### Advantages

- One component, easy to apply.
- Over paintable with one component system.
- Good adhesion to metal.
- Can be spray.

### Technical Data @°25c

DISCRETIONS	VALUE
Color	Red
Solid Content (by weight)	80 ± 2 %
Solid Content (by volume )	56 ± 2 %
Density	1.65± 0.105 kg/l
Touch Dray	2 - 4 hours
Hard Dray	12 - 18 hours
Full hardness	7 days
Flash point	28 C°
Min. Application temperature	10 C°
Rate of use (theoretical)	3 -4 m <sup>2</sup> / kg- 100μ DFT/2Coat (depending on surface conditions)

**Factory & Head Office:**

6 October City - 4th Industrial Zone - Al Oula Industrial Zone Plot No.: 14  
 Tel.: (002) 011 195 48267 - Sales: (002) 010 007 88817 - (002) 011 184 87597  
 Technical Support Call : (002) 011 184 87880 - Email: sales@tichem-eg.com

## TRI- P RED

### Red iron oxide anti-corrosion coating for Iron and steel

#### Directions for use

##### Surface Preparation

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

##### Mixing

**Tri -P Red** should be stirred thoroughly to disperse any settlement and until a uniform consistency and color is obtained.

##### Application

Apply **Tri -P Red** to the surface immediately after mixing by Using brush or roller or spray.  
Apply the second coat after 6 hours at @25 °C

Item	Min	Max	Act.
Film thickness wet. (μ)	100	200	150
Film thickness dry. (μ)	55	110	85
Rate of use Theo.(m <sup>2</sup> /L)	10	5	6
Recoat time (approx.)	12 – 18 hrs. (Depending on conditions of weather)		

#### Dilution

0 – 13 % with white spirit or **Tri - Sol 10**.

#### 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

**Tri-P Red** should be stored at room temperature in dry warehouse.

#### Fire

**Tri-P Red** is a 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.

**page 2 of 2**



#### Factory & Head Office:

6 October City - 4th Industrial Zone - Al Oula Industrial Zone Plot No.: 14  
Tel.: (002) 011 195 48267 - Sales: (002) 010 007 88817 - (002) 011 184 87597  
Technical Support Call : (002) 011 184 87880 - Email: sales@tichem-eg.com

www.trichem-eg.com