

TECHNICAL DATA SHEET

TRI-PE

Anti-corrosion prime coating for Iron and steel

TO-CHEMICALS CONSTRUCTION CHEMICALS

Description

Tri-P E is one component alkyde coat modified with Zinc phosphate to used when anti corrosion coat is required.

Uses

Tri-P E 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 E is also used to protect exposed steel reinforcement against rust.

Advantages

- One component, easy to apply.
- Over paintable with one component system.
- Good adhesion to metal.
- Has a high hiding power.
- Can be spray.

Technical Data @°25c

DISCRETIONS	VALUE	
Color	Grey,Biege and different colour	
Gloss	Matt	
Specific gravity	1.640 ± 0.1 g/cm3 depend on color	
Solid content by weight	80 ± 2 %	
Solid content by volume	55 ± 2 %	
Drying time	@25 °C	@35 °C
Touch dry	2-3 hrs.	1-2 hrs.
Rate of use	4 – 5 m2/ k g for 75 micron D.T.F.	

Directions for use

Preparation

Steel surfaces should be cleaned back to bright steel.

The surfaces should be dry and free from dust and loose materials.

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

Application:

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

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Dilution

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

Cleaning

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

Package

Tri-P: 5 Kg and 25 Kg cans.

Shelf Life

One Year in original and unopened packing.

Storage

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

Fire

Tri-P E 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.

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