

TRI- P F

Anti-corrosion prime, fast cure coating for Iron and steel

Description

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



Uses

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

Advantages

- Fast cure , saving time of application.
- One component, easy to apply.
- Over paintable with one component system.
- Good adhesion to metal.
- Can be spray.

Technical Data @°25c

DISCRETIONS	VALUE
Color	Grey, Beige (others required colors)
Solid Content (by weight)	77 ± 2 %
Solid Content (by volume)	51 ± 2 %
Density	1.65± 0.105 kg/l
Touch Dry	20-30 min.
Hard Dry	2-4 hours
Full hardness	7 days
Flash point	28 C°
Min. Application temperature	10 C°
Rate of use (theoretical)	3 -4 m ² / kg- 100μ DFT/2Coat (depending on surface conditions)

Factory & Head Office:

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Directions for use

Surfaces Preparation

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

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

Application

Apply **Tri -PF** to the surface immediately after mixing by Using brush or roller or spray.

Applied the second coat after 4 hours at @25 °C

Item	Min	Max	Act.
Film thickness wet. (μ)	100	200	150
Film thickness dry. (μ)	51	100	75
Rate of use Theo.(m ² /L)	10	5	6
Recoat time (approx.)	2 – 4 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

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.

page 2 of 2



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