

## STEEL GUARD

(Epoxy based zinc rich primer)

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### Description

**STEEL GUARD** it is two pack epoxy based metallic zinc rich primer, designed as an anti-corrosive primer for protection of steel structures, reinforcement located at industrial polluted environment. It provides excellent corrosion resistance and can be applied as primer.

### Advantages

- Easy to apply
- Fast curing
- Good bonding to metal
- High weather resistant.

### Technical Data-

Composition	Epoxy resin with metallic zinc
Color	Grey
Gloss	Matt
Volume Solids	Approx. 46±2%
Recommended DFT   Coat	45 - 60 microns
Theoretical Coverage	7.5 - 11.25 sq.mtr   Ltr
Flash Point	Part A : 26°C Part B : 26°C

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## Areas Of Application

- Used as anti-corrosive coating.
- Structural steel, industrial structures & services etc.
- Suitable for mild steel pipeline

## Method of Application

- Clean the steel surface, remove loose rust particles, scales etc., blasting is recommended.
- Apply alkaline based rust remover (Rust Guard) on to the steel surface by brush or cotton waste.
- Stir the base and hardener separately. If settling is observed in the base or hardener, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogeneous mixing.
- Mix as per mixing ratio given below.

Mixing Ratio	Part A : Part B	Induction Time	Pot Life at 25°C
By volume	4 : 1	30 Minutes	4 hours

## Packaging

- Part A – 20 KG
- Part B – 5 KG

## Storage and Shelf life

Store in cool place for 12 months life.

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