



THE TATA PIGMENTS LTD
(An ISO 9001- 2015 certified company)
Sakchi Boulevard, Jamshedpur 831002

TECHNICAL DATA SHEET OF GP ZINC PHOSPHATE PRIMER GREY

PRODUCT DESCRIPTION

Zinc phosphate primer is a general purpose anti-corrosive primer based on synthetic resin medium and can be used for both masonry surfaces as well as for iron structures. It provides high durability to the top coat and creates strong bond between the paint and substrate.

PERFORMANCE FEATURES & BENEFITS

- Excellent matt finish • Stain Resistance • Good Durability • Excellent Hardness
- Superior Brushability • Water and Alkali Resistance • Best Film Thickness • Best Adhesion
- Excellent Light Fastness • Good anti corrosive properties •Fast Air drying

RECOMMENDED USAGE

It is recommended for application on all masonry surfaces and iron structures. It can be used for both indoor and outdoor purpose.

SURFACE PREPARATION

Ensure the surface is clean, dry and free from all defective or poorly adhering material, dirt, grease, wax etc. Remove all loose or poorly adhering material by rubbing down using suitable abrasive paper and thereafter wipe off. Apply a coat of Zinc phosphate Primer before application of required top coats.

TECHNICAL DATA

Drying time

Surface dry within 1-2 hrs*
Hard Dry within 4-6hrs*

Finish

Matt

Theoretical Covering Capacity

10sq.m for 35 μ to 8 sq.m for 40 μ **



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Flash Point

Above 30 °C

Shelf Life

1 year in sealed container kept in dry & normal temperature.

Painting Tools Required

Brush / Spray

Usable Time of material

Within 24 Hours (Under Standard condition)

Pencil Hardness Level

5B-6B

Impact Resistance

130 – 140 kgcm

PRECAUTIONS

- Refer to the MSDS of Zinc phosphate primer for safety measures and precautions
- Store in well ambient condition and keep it away from ignition or fire
- Keep away from children
- In case of eye/skin contact, wash with plenty of water. Inhalation is dangerous, move to fresh air and consult a doctor.
- Avoid extra thinning for better results and shake well before use
- The container must be tightly closed when not in use. Stir well and strain before use
- Use safety equipments like gloves, goggles and face mask



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SAFTETY FEATURES

Flammable. Do not store at temperature above 30 deg C

SHADE RANGE

Grey

NOTE:-

**** Actual coverage may vary depending on the surface porosity, surface roughness, wind velocity, temperature and application technique. Coverage may differ in masonry, concrete and wood surfaces.**

*** Drying time is checked @27±2 °C & RH= 60 ± 5. Drying Time may differ in masonry, concrete and wood surfaces.**

A handwritten signature in blue ink that reads 'Mohua Ghoshababu'.

Ast Manager (R&D)