

RUSTEND ZINC PHOSPHATE PRIMER

Description

Rustend Zinc Phosphate Primer is high quality lead free, oil-based anti-corrosive metal primers for priming prepared ferrous metals.

Contains anti-corrosive pigments as essential ingredients, giving excellent anti-corrosive properties.

Areas of Use

For interior/exterior use as an anti-corrosive primer over properly prepared and treated ferrous metals including steel, cast iron, wrought iron and weathered galvanised gutters, downpipes etc. Do not use over fresh, or un-weathered galvanised iron.

Use **Rustend Red oxide Primer** under dark topcoats. Use **Rustend Grey oxide Primer** under white and pastel topcoats.

Features

- High Quality Zinc Phosphate lead free primer
- Excellent Anti-corrosive properties

Typical Properties

Colour: Red Oxide & Grey

Theoretical Spreading Rate: 10-12m²/L (depending on surface type)

Dry Time: Touch dry in 2-4 hours at 25°C, 50% relative humidity

Recoat Time: Overnight or a minimum of 16 hours at 25°C, 50% relative Humidity.

Packaging

Available in 15L, 10L, 4L, 2L, 1L and 500mL steel cans.

Precautions

- Do not apply if the surface temperature falls below 10°C, or rises above 35°C, or is likely to fall outside these limits during drying, or when humidity is very high.
- Do not apply if excessive moisture is present (high humidity, rain or frost). Do not apply on damp surfaces.
- Do not apply heavy film thickness, as this can result in solvent entrapment & wrinkling.

Surface Preparation:

Previously Painted Surfaces: Remove any loose, flaking paint. Remove all traces of dirt, dust and grease with an appropriate detergent solution. Remove any rust by scraping, wire brush or sanding back to bare bright metal. If rust cannot be completely removed, then treat surfaces with a rust converter and allow to dry thoroughly. Then paint any bare metal with **Rustend**

Primer.

Unpainted Surfaces: Scrape or grind off any mill scale, slag etc. Degrease surfaces with mineral turpentine. Treat rust with a rust converter, fine sandpaper or wire brush. Apply only one full coat of **Rustend Primer** if re-coating with an enamel product. Apply a second coat of primer if top coating with an acrylic paint.

Application:

Stir thoroughly with a broad, flat paddle using an up and down scooping action for at least 5 minutes, prior to use paying particular attention to thicker material across the base and in the corners.

Whilst this primer is supplied ready for use, it may be thinned with Mineral Turpentine only up to 50mL per litre.

Spray application may require slightly higher levels of thinning.

Brush: Apply liberally using a fully loaded brush, then lay off with tip of brush.

Roller: A 12mm nap roller is recommended for general use

Spray: Use an 11 thou/0.3mm tip with an air assisted or airless spray system, thinning with Mineral turpentine up to 100mL per litre as required.

Coverage: Approximately 10-12m²/L (depending on surface type).

Clean-up: Clean all equipment while still wet with Mineral Turpentine.

Storage and Shelf Life

Store in a cool, dry place in sealed containers. Shelf life before opening is 24 months.

Reseal containers immediately after use. Once opened and resealed, ideally use the remaining contents within 6 months.

Health, Safety & Environment

Thoroughly read the SDS before commencing any application. Keep away from children. Avoid inhalation, breathing vapour and contact with skin. Wear adequate personal protection when mixing or applying. Always provide adequate ventilation especially in confined areas. If swallowed immediately rinse mouth and then drink plenty of water. Seek medical advice. Wash any paint splashes on the skin with clean water. If irritation occurs seek medical advice. If the event of eye contact immediately irrigate with plenty of fresh water for at least 15 minutes. Hold eyelids open. In all cases of eye contamination, it is a sensible precaution to seek medical advice. In the event of a spill, contain the spread of paint to prevent contamination of drains and waterways. Clean up spills with absorbent materials such as soil, sand, or vermiculite, and then collect and seal in properly labelled containers for disposal. SDS is available upon request.

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Product Disclaimer

The technical advice and/or application advice given in this data sheet represents the present state of our knowledge, and is believed to be reliable. Buyers and intended users of all Colormaker Industries products should read the TDS carefully and then conduct their own assessment to confirm the suitability of the product, including in conjunction with other products, and the types of surfaces to, and the manner in which the product will be applied. Colormaker Industries offers no warranty of performance based on the above information, either expressed or implied.