



Corrodex Rust Inhibiting Primer

PRODUCT DESCRIPTION & USES

Corrodex Rust Inhibiting Primer is a one-component Rust Inhibiting primer with superior anticorrosive properties. It contains Zinc phosphate for corrosion protection and is a lead free anti-corrosive metal primer. It is designed for use on steel and iron surfaces and provides excellent protection where an anti-corrosive priming system is required. **Corrodex Rust Inhibiting Primer** is widely used as a holding primer for structural steel and therefore is ideal for priming trailers, boats, vehicles and metal engineering structures.

PRODUCT FEATURES

- Good durability.
- Rust inhibitive pigments protect metal against corrosion.
- Good adhesion.
- Excellent opacity.
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	Matt
Primer	Not applicable.
Wash Up	Corrodex Special Thinner
Product Codes	973-100 White, 973-810 Grey, 973-620 Red, 973-800 Black.
Pack Size	250mL, 500mL, 1L, 300mL Aerosol
Storage Temperature	5°C - 50°C
Shelf Life	Minimum 2 years.
Toxicity	Formulated without added lead or mercury. Dried film is non-toxic.
VOC content	447g/L as per EC-07-18 and APAS definition of Volatile Organic Compound.
Flash Point (Closed Cup)	4°C
Volume Solids	44%
Wet Film Thickness	62-83µ per coat
Dry Film Thickness	28-37µ per coat
Coverage	12-16 m ² /L depending on surface texture and method of application.

SUBSTRATE PREPARATION INSTRUCTIONS

General Surface Preparation:

Steel should be free from mill scale, rust or grease before painting. Blasting or chemical etching is preferred. If this is not possible, hand or power tool clean to the best possible standard.

Clean surfaces with **Corrodex Degreaser**, diluted as appropriate for the level of contamination, using a bristle brush. Rinse thoroughly.

Corrodex Rust Inhibiting Primer offers excellent anticorrosive properties, but should be overcoated with **Corrodex Gloss Enamel Topcoat** as soon as possible after full cure is achieved for best results on exterior exposure.

RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Mix the contents in the can thoroughly before and during use.

Apply in full, even coats.

Thin, if required for ease of application in hot or windy conditions, with up to 10% **Corrodex Special Thinner**.

Minimum Surface Temperature: 5°C

Maximum Relative Humidity: 75%

Temperature Range: 5°C - 35°C

Suitable Application Methods: Brush, Roller, Spray and Dipping

Thinners: **Corrodex Special Thinner**

Cleaning Solvent: **Corrodex Special Thinner**

Max. Volume Thinners: 10%

Date Issued: 16 October 2018; Reason for Issue: New Product; Version: 1.0; Replaces Version: N/A; Page 1 of 2

NOTE: The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of the performance of this product. However certain guarantees may be implied by law.



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DRYING CHARACTERISTICS

All figures quoted are at 20°C and 65% relative humidity.

Drying will take longer at lower temperatures and/or at higher relative humidity.

Do not paint when temperature of surface is below 5°C, above 35°C or when humidity is very high.

Do not apply when rain or dew is expected within 4 hours.

Tack Free: 30 minutes

Touch Dry: 1 hour

Recoat: 12 hours

Full Cure: 24 hours

HEALTH & SAFETY

CAUTION! FLAMMABLE

Contains petroleum solvents: keep away from heat and open flame. Close container when not in use.

KEEP OUT OF REACH OF CHILDREN

WARNING: This material may be harmful if swallowed or inhaled and may cause skin or eye irritation.

PRECAUTIONS: Avoid breathing vapour -- use with adequate ventilation. Do not eat, drink, or smoke whilst using. Store in a cool, well ventilated area indoors between 5°C - 20°C. Dispose of empty container safely. Empty cans or cans containing dry material may be recycled. Do not contaminate any water supply.

FIRST AID

If Swallowed: Give water to dilute. Owing to the aspiration hazard of hydrocarbon solvents, DO NOT CAUSE VOMITING. Get medical attention without delay.

Eye Contact: Treat immediately with water -- hold open and flush for at least 15 minutes. Get medical attention if irritation persists.

Skin Contact: Remove any contaminated clothing and wash skin thoroughly with soap and water. Avoid scrubbing skin.

Inhalation: Leave the hazard area, maintain breathing and get medical attention.

FIRE: Use foam, carbon dioxide or dry chemical powder.

SPILLS: Absorb with sand or earth. Collect and seal in properly labelled drums for disposal according to local waste management authority.

Refer MSDS, available on request, for detailed safety instructions.

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