



Corrodex Gloss Enamel

PRODUCT DESCRIPTION & USES

Corrodex Gloss Enamel is a quality anti-corrosive enamel specifically designed for iron and steel surfaces. The alkyd resin provides a tough, flexible coating that has excellent durability properties. **Corrodex Gloss Enamel** is perfect for protecting and decorating most metal surfaces around the home. It helps control rust, and the wide range of colours will help you achieve the look you are after. It can be used indoors or outdoors and, with the correct primer and / or undercoat, you can use it on other surfaces.

PRODUCT FEATURES

- Exceptional durability.
- High Gloss.
- Excellent opacity.
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	High
Primer	Corrodex Rust Inhibiting Primer, Galvanised Iron Primer or Etch Primer.
Wash Up	Corrodex Special Thinner
Product Codes	973-52 Polar White, 973-09 Rescue Orange, 973-13 Signal Yellow, 973-14 Signal Red, 973-49 Midway Blue, 973-51 Squadron Blue, 973-53 Tropic Green, 973-55 Light Mast Cream, 973-56 Cloud Grey, 973-57 Jet Black, 973-582 Mist Green, 973-600 Copper Brown, 973-71K Ford Tractor Blue, 973-8AN Ford Tractor Grey, 973-990 Aluminium.
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	420g/L for Polar White as per EC-07-18 and APAS definition of Volatile Organic Compound.
Flash Point (Closed Cup)	31°C
Volume Solids	48% for Polar White
Wet Film Thickness	62-83µ per coat
Dry Film Thickness	30-40µ per coat
Coverage	12-16 m ² /L per coat depending on surface texture and method of application.

SUBSTRATE PREPARATION INSTRUCTIONS

General Surface Preparation:

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

Iron & Steel:

Iron & Steel surfaces 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.

Apply one coat of **Corrodex Rust Inhibiting Primer**, finish with two coats of **Corrodex Gloss Enamel**.

New Galvanised and Non-Ferrous Metal Surfaces such as Aluminium, Alloy, Copper and Brass:

Ensure all surfaces have been degreased with **Corrodex Degreaser** if required. Remove any corrosion products from the metal surface by abrasive cleaning.

Apply one coat of **Corrodex Etch Primer**, finish with two coats of **Corrodex Gloss Enamel**.

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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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Weathered Galvanised Surfaces:

Ensure all surfaces have been degreased with **Corrodex Degreaser** if required. Remove any corrosion products from the metal surface by abrasive cleaning.

Apply one coat of **Corrodex Galvanised Iron Primer**, finish with two coats of **Corrodex Gloss Enamel**.

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 or Spray

Thinners: **Corrodex Special Thinner**

Cleaning Solvent: **Corrodex Special Thinner**

Max. Volume Thinners: 10%

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.

Touch Dry: 4 hours

Recoat: 12 hours. For best results allow overnight dry. If left for periods longer than 24h before over coating, lightly sand the previous surface to ensure good contact is made with the new film.

Full Cure: 7 days

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.

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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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