



Corrodex Zinc Rich Cold Galv

PRODUCT DESCRIPTION & USES

Corrodex Zinc Rich Cold Galv is a single pack zinc rich anti-corrosive primer designed to provide a high performance coating for ferrous metals. Thin coats may be used as a shop primer, but heavier film thicknesses are recommended for longer term exposure. **Corrodex Zinc Rich Cold Galv** includes a suspension aid to avoid hard settle in the can, and is supplied at a consistency suitable for brushing.

With the high level of zinc, the electrical conductivity of the film is high, and zinc is sacrificed to prevent further corrosion of the iron surface. This process stabilises quickly, and any further sacrificial action is limited to the countering of corrosion due to the effects of mechanical damage.

Corrodex Zinc Rich Cold Galv is suitable for most aggressive environments. When it is not top coated, it will weather well, but has limited resistance to strong acids or caustic alkaline agents.

PRODUCT FEATURES

- Good durability.
- Galvanic protection of Iron and Steel.
- Does not need overcoating
- Suitable for repair of damaged galvanised surfaces
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	Low Sheen
Primer	Not applicable.
Wash Up	Corrodex Special Thinner
Product Code	973-910
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	468g/L as per EC-07-18 and APAS definition of Volatile Organic Compound.
Flash Point (Closed Cup)	27°C
Volume Solids	46%
Wet Film Thickness	80-100µ per coat
Dry Film Thickness	38-46µ per coat
Coverage	10-12 m ² /L depending on surface texture and method of application.

SUBSTRATE PREPARATION INSTRUCTIONS

General Surface Preparation:

Surface preparation should be of a good standard, free from mill scale, rust or grease before priming with **Corrodex Zinc Rich Cold Galv**. Ideally the surface should be blasted to SA21/2. **Corrodex Zinc Rich Cold Galv** is however able to tolerate light surface corrosion which has been wire brushed immediately before application.

Corrodex Zinc Rich Cold Galv can be left uncoated, as it will weather as well as any galvanised steel. If a finish coat is required apply one coat of **Corrodex Etch Primer** followed by two coats of **Corrodex Gloss Enamel Top Coat** in your chosen colour.

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

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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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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:	30 minutes
Recoat:	1 hour
Full Cure:	8 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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