

973-000 Corrodex Rust Inhibiting Oil

PRODUCT DESCRIPTION AND USES

Corrodex Rust Inhibiting Oil is a penetrating, moisture-displacing oil designed to protect rusty steel surfaces from further corrosion. When applied, it drives out moisture, penetrates deeply, and forms a protective barrier. It provides good durability, excellent penetration, and moisture displacement properties, while also being non-toxic.

The product can withstand extended periods of uncoated weathering, but for long-term durability it is recommended to follow with an alkyd primer and finish coat.

Ideal Use: Ferrous metals corroding under normal atmospheric conditions.

Limitation: Do not apply to clean, non-corroded steel, as this will impair adhesion of subsequent coatings.

PHYSICAL PROPERTIES

Appearance	Transparent Tan / Matt
Size	250ml, 500ml, 1L, 4L, 300ml Aerosol
Volume Solids	33%
Product Density	0.86kg/litre
Shelf Life	2 years
Storage Temperature	5-50°C
Drying Time (20°C)	Touch Dry: 24 hours
Recoat Time (20°C)	48 hours dependent on drying conditions
Flash Point	4°C

SURFACE PREPARATION

Ensure surfaces are clean and dry. Remove loose rust or flaking contaminants such as mill scale before applying Rust Inhibiting Oil.

If needed degrease surfaces with Corrodex Degreaser, diluted as appropriate for the level of contamination, using a bristle brush. Rinse thoroughly and allow to dry.

Corrodex Rust Inhibiting Oil 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.

APPLICATION DATA

Apply Rust Inhibiting Oil liberally by brush or low-pressure spray. Its searching qualities will assist it to creep under rust and lapped steel.

Allow 24 hours to dry before applying primers. Rust Inhibiting Oil does not normally affect existing paint, but areas should be applied and checked for suitability before proceeding with full application.

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.

Minimum Surface Temperature	5°C
Maximum Relative Humidity	75%
Temperature Range	5-35°C
Recommended D.F.T	21 microns
Recommended W.F.T	65 microns

Theoretical Spreading Rate	15m ² /litre
Thinners / Cleaners	002.066 Corrodex Special Thinner or Mineral Turps
Max. Volume Thinners	10%

HEALTH AND SAFETY / STORAGE

For detailed information refer to the product label or SDS, available on request.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification. For further technical information please phone 0800 724 684.

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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