

Protective Paints Limited, 14B Arwen Place, East Tamaki, PO Box 204293, Highbrook Postal Centre, Manukau 2161 Ph: (09) 274 5606 Ph: 0800 724 684 Fax: (09) 274 0940 Email: reception@propaints.co.nz Website: www.propaints.co.nz

837-000 Rust Inhibiting Oil

PRODUCT DESCRIPTION AND USES

Rust Inhibiting Oil is a searching oil, and when applied over rusty steel will disperse moisture and protect steel from further corrosion. Rust Inhibiting Oil will withstand extended periods of weathering uncoated, but an alkyd primer and finish coat will give long lasting results. Rust Inhibiting Oil is ideal wherever ferrous metals are corroding under normal atmospheric conditions.

NB: Do not use on clean non corroded steel as this will affect adhesion of subsequent coats.

| PHYSICAL PROPERTIES | | |
|---------------------|--|--|
| Colour/Texture | Transparent tan colour with a satin sheen | |
| Volume Solids | 30% | |
| Product Density | 0.86kg/litre | |
| Drying Time | Allow 24 hours before applying primers | |
| Recoat Time | 24 - 48 hours dependent on drying conditions | |
| Flash point | 4.4°C | |

SURFACE PREPARATION

Ensure surfaces are clean and dry. Remove loose rust or flaking contaminants such as mill scale etc.

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.

| Recommended D.F.T | 20 microns | |
|----------------------------|-------------------------|--|
| Recommended W.F.T | 65 microns | |
| Theoretical Spreading Rate | 15m ² /litre | |
| Thinners | R4 | |
| | | |

| HEALTH AND SAFETY Irritant | Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container. | |
|-------------------------------|---|--|
| FIRST AID | | |
| EYES | Flush with water for at least 15 minutes and seek medical advice. | |
| SKIN | Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub. | |
| INHALATION | Remove patient from further exposure, and keep patient warm and comfortable. | |
| INGESTION | Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible. | |

TRANSPORTATION AND DISPOSAL

| Class | 3 | | |
|--------------------------|--|--|--|
| Hazchem Code | •3YE; •3Y | | |
| UN No | 1263 | | |
| Packing Group No | I | | |
| Fire Extinguishing Media | CO ² , Foam, Dry Chemical | | |
| Fire Fighting Procedure | Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents. | | |
| | Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways. | | |
| | Dispose of empty containers in accordance with local by laws. | | |

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.

RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

ISSUE NUMBER: 837-000 (V2) ISSUE DATE: 19 August 2013

bwjb