

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 <sup>2</sup> /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 <sup>2</sup> , 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