

Product Data Sheet

IPOL Enhanco RP SB 101

Water displacing high performance rust preventive

Description

IPOL Enhanco RP SB 101 is a solvent based, water displacing, non staining type corrosion preventive. The product leaves a soft oily film of good film strength on the surface developed for excellent protection of metal parts during shipment & storage.

Key Advantages:

- It provides protection of steel/components in storage against high humidity, salt water fog and acid fumes. Can also be applied on components for sea transport.
- It provides excellent dewatering characteristics.
- The solvent base leads to a faster drying time.
- On application it provides a soft oily film on the metal surface/metal components.
- Excellent film ageing properties which ensures no staining.

Applications:

This product is recommended for protection of engine components, sheet metal components, shaft, liners, precision wires, fasteners....etc.

Storage and Packaging:

IPOL Enhanco RP SB 101 can be supplied either in drums or in bulk. The product should be preferably stored indoors in dry conditions and protected from extreme temperatures. In case the drums are stored outside, adequate precaution needs to be taken to cover them for avoiding any rain water contamination.

Safety and Precautions:

IPOL Enhanco RP SB 101 is unlikely to present any significant health hazard when proper personal and industrial hygiene are maintained. Like any other low flash point products, IPOL Enhanco RP SB 101 should not be exposed or used near a hot zone or naked fire.

Characteristics:

Properties	Test Method	Typical Test Results
Appearance	---	Bright & Clear
Odour	---	Typical Solvent smell
Density g/cm ³ , 30°C	ASTM D 1298	0.815
Kinematic viscosity, Cst at 40°C	ASTM D 445	3.5
Flash point (COC.) in °C	ASTM D 92	44
Pour point	IS:1448, P:10	< - 5
Film thickness	Proprietary	4
Coverage (Sq. Meter per Litre)	Proprietary	Up to 100
Water content (% Mass)	ASTM D1744	0.006
Non - volatile material (% weight)	Proprietary	35-40%
Dewatering time in Minutes	Minutes	12
Removability	---	Easily by Alkaline
Application Method	---	Spray, Dip or Brush
Rust prevention properties		
Salt Spray Test life in hours	ASTM B 117	40
Humidity Chamber test	ASTM D 1748	30 Days
Water displacement test	---	Passes

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