

Product Data Sheet

IPOL Antirust TL 802

High performance rust preventive for Steel Industry.

Description:

IPOL Antirust TL 802 is a solvent based rust preventive oil developed for steel industries for cold rolled strips, steel tubes or some of the similar industries where acid fume resistance is a challenge. Product leaves an adherent soft oily film protecting metal from the environment. It can be applied either by spraying or gravity dipping method.

Salient Features & Benefits:

- Good acid fumes resistance.
- Moderate resistance for salt spray & humid condition.
- Higher coverage & lower consumption
- Ease of handling

Application:

IPOL Antirust TL 802 is a medium viscosity liquid, which may be applied with a brush, swab, or a pressure spray, on to the metal surface devoid of oil or grease. It has excellent adhesiveness and dries gradually to leave a soft oily film, which does not peel off easily. Its thin film has proved its effectiveness in sheets, coils, strips, bars and wire ropes.

Storage and Packaging:

IPOL Antirust TL 802 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 Antirust LT 802 is unlikely to present any significant health hazard when proper personal and industrial hygiene are maintained. Like any other low flash point products, IPOL Antirust TL 802 should not be exposed or used near a hot zone or naked fire.

Characteristics:

Properties	Test Method	Typical Test Results
Color	Visual	Amber
Appearance	Visual	Clear Liquid
Sp. Gravity @ 30°C	ASTM D 1298	0.805
Flash Point	ASTM D 92, °C	45
Film Thickens	Internal , Micron	3
Removability	---	Easily by Alkaline
Application Method	---	Spray or Brush
Rust prevention properties		
Salt spray Hrs.	ASTM B 117, Hrs	10 –16
Acid Fumes Resistance in Hrs.	Internal, Hrs	210

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Shelf Life:

It has a shelf life of 6 months in cool & dry place.