

**ACID RESISTANT RUST PREVENTIVE - SOLVENT BASED****IPOL ANTIRUST CR 2880****Description:**

Low viscosity, solvent based rust preventives have been extensively employed in the steel industry, since these are very effective, easy to apply by brush, swab or spray and also removable completely by aqueous cleaners.

Various grades of solvent based fluids are used to meet the varied requirements of atmospheric conditions of storage e.g., humidity, temperature, acidic, or alkaline environments. They can take care of surface imperfections and the effects of subsequent packaging materials used if any.

**Salient Features:**

IPOL Antirust CR 2880 is a hydrocarbon-solvent based Rust Preventive oil, with organic, heavy metals free, acid/ alkali resistant additive package. The product leaves an adherent soft oily film, protecting metal from the environment.

**Application:**

- Cold and hot rolled coils & sheets
- A general purpose industrial Rust Preventive oil
- Effective for plates and sheets, stored near Pickling tank.
- Mode of application - spraying, Brushing, Dipping

**Benefits:**

- Excellent protection from acidic vapors and gases like SO<sub>2</sub>.
- Good coverage due to its low viscosity and high penetration properties.
- Less consumption of oil due to thin film (3-5 micron).
- No heavy metals in the composition, suitable for galvanized sheets.
- Environmental safe as it does not contain any toxic additives.

## Product Data

### Typical Results: IPOL Antirust CR 2880

Characteristics	Test Methods	Result
Appearance	Visual	Bright and Clear
Specific Gravity at 30°C, min	IS: 1448 P-16	0.825
Kinematics Viscosity cSt at 40°C	IS: 1448 P-25	2.8
Flash Point (COC) ° C min.	IS: 1448 P-68	40
Resistance to acidic fumes (5% HCL)	Proprietary Test	Passes for 288 hrs.
Salt Spray Protection	ASTM D 117	Passes for 100 hrs.
Humidity Protection	ASTM D 1748	Passes for 350 hrs.
Nature of film	Touch	Smooth and Oily
Film coverage approx.	Propriety Test	50m <sup>2</sup> /litre
Film thickness (non drying)	IS 2074	3 to 5 microns
De-greasability	Internal	Passes

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