

Product Data Sheet

RustPro C

Description and Applications

Saheli RustPro C is water displacing type rust preventive and leaves a soft oily protective film. It is specifically designed to provide medium-term protection of spare parts, components and machined surfaces made of ferrous and non-ferrous metals including aluminum, copper and their alloys.

Saheli RustPro C is blended from selected rust prevention components dissolved in a low-flash point solvent to provide excellent dewatering properties and effective protective film and has fast drying capability.

Features and Benefits

- Facilitates rapid removal of water or coolant from metal surfaces.
- Effective fingerprint corrosion suppressant thus making the film resistant to handling.
- Forms effective protective film against aggressive atmospheres.
- Excellent spreading allowing them to be applied either by dipping or by spraying.
- Rapid drying assists in increasing process speed.

Applications

- **Saheli RustPro C** is recommended for medium-term protection of precision metal components made of ferrous and non-ferrous metals including aluminum, copper and their alloys after machining, extrusion, galvanizing or degreasing/ washing processes.

Usage

- **Saheli RustPro C** is best applied by dipping but if such facilities are not available it can also be sprayed. However, all precautions applicable to solvent-based products should be observed.
- Brushing of the fluid can also be used but extra care must be taken to ensure that brush fibers or extraneous dirt/ particulates are not inadvertently introduced as they have negative impact on anti-corrosion performance.
- If needed, the protective film can be removed by wiping off with rags/waste soaked in kerosene/mineral turpentine or by alkaline degreasants or solvent degreasing methods.

NOTE: **Saheli RustPro C** is compatible with normal steel components and pipe work prevalent in the construction of application systems. Care should be exercised with selection and use of seals and paints in contact with this product.

Specifications

ISO 6743-8 (1987): ISO-L-REE category

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Test Parameters	Test Method	Typical Results
Density @ 15°C gm/cm ³	ASTM D1298	0.802
Viscosity @ 20°C (cSt)	ASTM D 445	2.7
Pour Point °C	ASTM D 97	-54
Flash Point (PMCC) °C	ASTM D 93	42
Coverage (m ² /l)		50
Film Thickness, microns		4.0
Salt Spray Test, hours to fail	ASTM B 117	120
Humidity Cabinet, days to fail	ASTM D 1748	100
Indoor Protection, months		9
Outdoor Protection, months		2

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.

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