

# **MAK RUSTROL 281**

## **Description**

MAK Rustrol 281 is solvent cut back type rust protective with ability to displace water from metallic surfaces. The solvent evaporates on application, leaving the soft oily and tacky film which can withstand subsequent handling.

## **Application**

- The product is developed with special additives for rust preventive requirement which can provide good mechanical strength. It is suitable for surface protection of all high finished surfaces. It is suitable for machine shop application, heavy machinery application. It is also suitable for small parts like taps, dies, screws, nut & bolts, screws etc. MAK Rustrol 281 can provide good protection even in salty and humid condition.
- This can be applied by brushing or spraying or cold dipping method.
- The protective film can be easily removed by using a petroleum solvent or kerosene or white spirit. Alkaline degreasants should be avoided in case of highly polished surface.

## **Benefits**

- The product shows excellent protection under humid and salty atmosphere.
- In conjunction with packaging or wrapping, this is suitable for long term protection.
- Stable film characteristics and economical in application.
- Not necessary to remove the protective film as it is compatible with lubricating oils and greases.

## **Performance Level**

- Proprietary

## Technical Specifications

Characteristics	Test Method	Typical Figures
Appearance	Visual	Clear Dark Amber
Density @ 29.5 °C	ASTM D 1298	0.818
K.V. at 40 °C, cSt	ASTM D 445	3.5
Flash Point, (Abel), °C	ASTM D 92	39
Film type after drying	--	Soft / Transparent
Copper Strip Corrosion at 50 °C for 3 Hrs.	IS 1448 P:15	1A
Film thickness, microns	IS 1154: 2000 Annex 'A'	5
Protection Indoor	--	9 months
Protection Outdoor	--	2 months

All the mentioned values are typical which may vary from batch to batch.

## Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept vertically and should be kept away from dusty or heated areas
- Lid should not be left open and during handling any contact with dust must be avoided

## Health & Safety

This grade is not hazardous under normal conditions of use. For further guidance Material Safety Data Sheet (MSDS) may be referred.

## Advice

For any further advice on applications or otherwise, please contact the nearest Bharat Petroleum territory office or Technical Services department at the address given below.

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