

# **MOSIL RCH - 100**

## Rust Converter

Mosil RCH - 100 is a rust converter designed to convert the rusty surface into an inert protective barrier coating. It reacts with the rust converting it into an inert bluish black tough durable polymer barrier. This prevents further rust formation and oxidation. The special high temperature oriented formulation allows it to be used as a primer for high temperature paint applications.

### **USAGE**

Overhead water tanks, heavy structural steel tankers, drilling rigs, chemical process equipment and storage tanks, canning and bottling equipment, tube and pipe stock, conveyors, cold storages, ship hulls, super structures, welded and riveted joints, cranes, dock and harbor installations, bridges, transformer poles, pipe lines, concrete reinforcements, automobile dickeys, floorings, under carriages etc

### **METHOD OF APPLICATION**

Prior to application of Mosil RCH - 100, loose and large particles of rust should be removed completely with a wire brush. All grease, dirt salty matter should also be removed. It is applied with a brush, roller, sprayer or by dip. RCH - 100 dries in 20 - 30 minutes to offer a tack free finish. For optimum performance a second coat is also recommended after complete drying of the first coat. This will avoid any pin point corrosion.

While using rust convertor it is not required to scrap or sand blast off the existing rust or use any acid treatment. Rust convertor treatment converts the rust into an inert barrier coating that protects against further corrosion and oxidation of iron and steel surfaces. It transforms rusty surface into a paintable surface in one easy application. For better performance and to avoid pin point corrosion, top coat is recommended.

### **ADVANTAGES**

- No need of water washing after application of Mosil RCH - 100 as in conventional rust converters.
- Stable at high temperature.
- It can be applied on damp surfaces.
- Compatible with all types of metallurgy
- It has an extremely good compatibility with any paint system.

### **PACKING:** 5 Kg Jar & 20 Kg Pail

Owing to evolving packaging solutions, user is requested to kindly check the availability of a specific pack size prior to standardization.

### **Mosil Lubricants Private Limited**

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# PRODUCT BULLETIN

Sr	<u>CHARACTERISTICS</u>	<u>TYPICAL VALUES</u>
1.	Appearance	Viscous Liquid
2.	Color	Pink to Dirty White <i>(Minor variation in shade has no effect on the performance of the product)</i>
3.	Composition	Blend of penetrating agents, rust converter and polymer
4.	Specific Gravity, 15°C ASTM D - 1298	1.00 ± 0.1
5.	Drying Time	20 - 30 minutes (Tack free)
6.	Flash Point, °C ASTM D - 92	None

**NOTE :** *RCH - 100 has to be stirred well before use*

*Material Safety Information required for safe usage of this product may not be included in this product bulletin and may be sought by contacting MOSIL. Users are advised to go through the Material Safety Data Sheet (MSDS) of this product prior to application / usage of this product.*

*All statements and information contained in this document are based on the laboratory testing and user experience on actual applications. Owing to the exhaustive possibility of application for which this product may be used and the variety of equipments, performance parameters, environmental conditions and unpredictable human factors, we strongly recommend that this product be tested on the actual application prior to its standardization. All information contained herewith is offered in good faith but without any expressed or implied warranty. This Product Bulletin may already have been revised considering the availability of raw components, legislation, user experience & expectations and enhancement of knowledge of the development team of MOSIL. Users are requested to kindly seek the latest version of this product bulletin by contacting MOSIL. Information provided in this Product Bulletin is based on the generalised expectations and requirements of users. Additional information for this product may also be sought by contacting MOSIL.*

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