

## MOSIL DW - 40

### Solvent Based Medium to Long term Protection Coating

It is solvent base water displacement type rust preventive oil. It can be applied by dipping, spraying, felt roll or brushing product leaves an adherent soft oily film. Protecting metal from Acidic environment. The rust preventive coat can be removed by warm aqueous cleaner (temperature more than 55°C)

#### AREA OF APPLICATION

1. Cold and Hot rolled coils and sheets
2. General purpose industrial rust preventive Oil

#### BENEFITS

- ➔ Excellent protection from Acidic vapor and other gases
- ➔ Good coverage due to its low viscosity and high penetration properties
- ➔ Excellent Water Displacement Properties
- ➔ No heavy metals in the product, hence suitable for RoHS Compliances
- ➔ Less consumption of Oil due to less film thickness

#### METHOD OF APPLICATION

Ensure that the surface to be coated is clean, degreased and dry. (Use Mosil SPRAY - 18 if necessary for cleaning and degreasing). Shake the container of DW - 40 thoroughly. The product can be applied by brush, felt roll, spraying or by dipping. Allow the film to be dried for at least 20 - 30 minutes prior to applying additional coat to get thicker coating.

**PACKING:** 20 Ltr Pail, 210 Ltr Barrel

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



<u>Sr</u>	<u>CHARACTERISTICS</u>	<u>TYPICAL VALUES</u>
1.	Appearance	Clear, Liquid
2.	Color	Dark Amber to Brown <i>(Minor variation in the color has no effect on the performance of the product)</i>
3.	Specific Gravity @ R. T.	0.82 ± 0.1
4.	Odor	Faint
5.	Film Type	Wet, Oily, Soft
6.	Flash Point, min	38°C, 100°F
7.	Humidity Test*, min	45 days
8.	Salt Spray Resistance*, min	96 hrs (min)
9.	Acid Fume Resistance	Excellent
10.	Drying Time for handling	20 - 30 minutes
11.	Average Coating Thickness	6 - 9 microns ; 0.2 - 0.4 mils (on single uniform coat)

\* as the performance in corrosion protection is affected by the geometry of the parts, pretreatment of the surface, application method and thickness of the applied film it is recommended that customers run trials on original parts before setting specifications

*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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