

MOSIL ARCOAT

Acid Resistant Coating

It is a specially formulated Acid Fumes corrosion protection coating for long term indoor and outdoor protection of components etc. It leaves a dry film capable of withstanding severe acid fumes ,moisture, and humidity etc. providing protection against rust and corrosion for more than 24 months. It has a marginal UV resistance and the coating is expected to fade over a period of time without affecting the performance of the coating.

AREA OF APPLICATION

1. Protection of components, in process parts from acid fumes and other hostile condition.
2. Effective corrosion shield for overseas shipments, winterizing of farm machinery outdoor storage.
3. Protection of equipment, tools, dies, molds, jigs, pipes, shafts, housings, wire ropes, valves, gears.
4. Protection of finished components, in-process parts, in-transit goods, raw materials, structural steel

BENEFITS

- Excellent resistance to fumes of strong acids like HCL and H₂SO₄ etc.
- An excellent acid fume rust preventive coating.
- Highly water repellent & chemically inert.

METHOD OF APPLICATION:

Ensure that the surface to be coated is clean, degreased and dry. (Use MOSIL SPRAY - 18 or DG - 500 if required for cleaning and degreasing). Shake the container of ARCOAT well. The product can be applied by brush, spray gun or by dipping. Allow the film to be dried for at least 30 minutes prior to applying additional coat to get thicker coating.

If need arise for reducing the viscosity of the product use MOSIL SL - 500 for the same.

Note: *The finished coating on outdoor structure is expected to fade marginally over a period of time. A clear top-coat is recommended with excellent UV resistance.*

PACKING: 20 Ltr 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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Regd Office:166/1, KALANIDHI, Sion(West), Mumbai - 400 022|CIN # U23200 MH 2000 PT C124177



PRODUCT BULLETIN

Sr	CHARACTERISTICS	TYPICAL VALUES
1.	Appearance	Liquid
2.	Color	Grayish
3.	Specific Gravity @ R. T.	1 ± 0.1
4.	Odor	Faint
5.	Acid Fume Resistance Test 7 Days (min) (Concentration - 50%)	
6.	Alkali Fume Resistance Test 7 Days (min) (Concentration - 40%)	
7.	Temperature Range	-40°C to + 100°C
8.	Film Type	Dry
9.	Drying Time for handling	20 - 30 minutes
10.	Average coating thickness (on single uniform coat)	Minimum 20 microns

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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