

Balmerol[®] Anticor 1640

Mineral Oil Based Rust Preventive

Technical Data Sheet

Product Description:

Balmerol Anticor 1640 is a high performance corrosion preventive based on refined low viscosity mineral oil. Balmerol Anticor 1640 is especially designed for protection of Steel surface indoors / outdoors. and when a thin film must provide high corrosion protection against saline and humid atmosphere. Balmerol Anticor 1640 exhibits good dewatering property. Balmerol Anticor 1640 leaves behind a residual soft, non- resinating oily film, which is easily removable with conventional industrial cleaners / standard solvent based or water based alkaline cleaners.

Features & Benefits:

Balmerol Anticor 1640 provides the following benefits:

- Good spreading across the sheet
- Excellent wetting
- Good retention of oil film
- Easy removability

Applications / Recommendations:

- Balmerol Anticor 1640 can be applied to the surface at room temperature by brushing, dipping or spraying.
- Balmerol Anticor 1640 is a balanced formulation and should not be diluted with solvents or thinners prior to use. The Rust Preventive oil offers protection to coils for 6 months , stored under proper packed condition

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Typical Properties:

Balmerol Anticor 1640	
Properties	Anticor 1640
Appearance	Amber clear liquid
Film characteristics	Thin oily and transparent
Specific gravity, @ 29.5 ° C, ASTM D 1298	0.85 ± .02
Kinematic Viscosity, cSt @ 40°C, ASTM D 445	16 - 20
Flash Point ° C, min , ASTM D 92	120
Water displacement Property, IS : 1154	Pass
Protection against high humidity & high Temperature, (hrs) ASTM D 1748	400
Salt Spray, (hrs), ASTM B-117	60
Copper Strip corrosion@ 100° C, 3 hrs, ASTM D 130	1a
Film Weight, microns	2 - 4

Health and Safety:

Balmerol Anticore 1640 is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

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