

Balmerol[®] Rustskip 330

Mineral Oil Based Rust Preventive

Technical Data Sheet

Product Description:

Balmerol Rustskip 330 is refined mineral oil based rust preventive, which leaves a soft and thin oily protective film on the substrate. The oil is recommended for protection of cold rolled sheets, and also for protection of CKD auto parts. The thin oily film formed has reduced oozing out or run off properties which provides excellent corrosion protection in mild acidic and high humid atmosphere during intermediate indoor and outdoor storage or transportation. Additives present in Balmerol Rustskip 330 impart good spreading and penetration properties to the oil. A suitable cleaning petroleum solvent or warm (50°C to 60 °C) aqueous cleaner can be used to remove the rust preventive oily film.

Features & Benefits:

Balmerol Rustskip 100 provides the following benefits:

- Easy to apply and remove
- Reliable corrosion protection
- Good spreading across the sheet
- It is weld compatible
- Good retention of oil on the substrate
- Can be a rationalized product for preservation of coated , uncoated steel and for preserving semi-finished components
- Good stability of additives under high voltage when sprayed through electrostatic oiler

Applications / Recommendations:

- Balmerol Rustskip 330 is suitable for temporary corrosion protection of auto grade CR and HR sheets.
- It is also used as general purpose industrial rust preventive oil.
- It can be applied to the metal surface at room temperature by felt rolling, brushing, dipping, and spraying through nozzles and through electrostatic oiler at temperature 50-60 °C.
- It is a balanced formulation and should not be diluted with solvents or thinners prior to use

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Typical Properties:

Balmerol Rustskip 330	
Properties	Rustskip 330
Appearance/ Colour	Clear amber liquid
Film characteristics	Soft oily Film
Specific gravity, @ 29.5 °C, ASTM D 1298	0.90 ± 0.02
Flash Point (COC) ^o C, min , ASTM D 92	180
Kinematic Viscosity, cSt @ 40 ^o C, ASTM D 445	26 ± 3
Ash Content (Oxide), wt %	2
Moisture content , wt %	< 0.2
Salt spray test (hrs), min, ASTM B 117	24
Copper Strip corrosion@ 100 ^o C, 3 hrs, ASTM D 130	1a
Estimated Protection period, (in month) indoors under packed condition	9 - 12

Health and Safety:

Balmerol Rustskip 330 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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