

Balmerol[®] Rustskip AP 4040

Mineral Oil Based Rust Preventive

Technical Data Sheet

Product Description:

Balmerol Rustskip AP 4040 is soft film water displacing rust preventive oil, which gives cold rolled steel excellent protection in condensation, salt spray and both indoor and outdoor conditions from corrosion. This oil ensures good coverage per unit area. On application Balmerol Rustskip AP 4040 leaves behind a residual soft oily film, which has very high water displacing, corrosion protective properties even in presence of acid atmosphere

Applications / Recommendations:

- Balmerol Rustskip AP 4040 is non-volatile oil suitable for temporary corrosion protection of all steel parts.
- Balmerol Rustskip AP 4040 shows excellent protection under humid atmosphere for indoor and outdoor storage and also under severe saline environment.
- Balmerol Rustskip AP 4040 is easily removed with suitable cleaning solvent or alkaline water based cleaners.
- Balmerol Rustskip AP 4040 can be applied by felt rolling, dipping, spraying or brushing.
- Balmerol Rustskip AP 4040 can be stored for minimum for 1 year in ambient conditions, if stored in the original container.
- **Balmerol Rustskip AP 4040 is not recommended for use on hot components.**
- **Balmerol Rustskip AP 4040 is a balanced formulation and should not be diluted with solvents or thinners prior to use.**

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Typical Properties:

Balmerol Rustskip AP 4040	
Properties	Rustskip 4040
Appearance/ Colour	Clear amber colour liquid
Specific gravity, @ 29.5° C, ASTM D 1298	0.86 - 0.88
Kinematic Viscosity @ 40°C, cst, ASTM D 445	35 - 40
Flash Point (COC) ^o C, min , ASTM D 92	210
Pour Point, °C, ASTM D 97	< -6
Water content, % mass, K. F. Method	<0.2
Total acid number, mg KOH/g, max ASTM D 974	1
Film Type	Thin oily film
Water displacement Property, IS : 1154	Pass
Protection against high humidity & high Temperature, (hrs) ASTM D 1748	250

Health and Safety:

Balmerol Rustskip AP 4040 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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