

Balmerol® Rustskip 1540 (PC)

Silicon free Paint Compatible Water Displacing Rust Preventive oil

Technical Data Sheet

Product Description:

Balmerol Rustskip 1540 (PC) is a silicon free paint compatible water displacing type rust preventive oil which protects Steel and Copper surfaces from corrosion. This oil ensures good coverage per unit area. On application Balmerol Rustskip 1540 (PC) leaves behind a residual soft, oily film which has high water displacing and corrosion protective properties. Stoving enamel type paints can be directly sprayed / applied on metal surface coated with this oil. This oil ensures excellent paint compatibility.

Features & Benefits:

Balmerol Rustskip 1540 (PC) provides the following benefits:

- The thin oily, tacky protective film offers excellent corrosion protection
- Offers high coverage leading to less consumption
- Excellent water displacing properties
- Thin film is easily removable

Applications / Recommendations:

- Balmerol Rustskip 1540 (PC) is a non-volatile oil suitable for temporary corrosion protection of all steel and copper parts, and can be applied at room temperature by dipping or spraying. A suitable cleaning solvent can easily remove the soft film.
- Balmerol Rustskip 1540 (PC) shows excellent protection under humid atmosphere for indoor and outdoor storage and also under saline environment.
- Balmerol Rustskip 1540 (PC) will retain its properties when stored in original liquid and vapour tight containers.
- Balmerol Rustskip 1540 (PC) is not recommended for use on hot components.
- Balmerol Rustskip 1540 (PC) is a balanced formulation and should not be diluted with solvents or thinners prior to use.

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Typical Properties:

Balmerol Rustskip 1540 (PC)	
Properties	Rustskip 1540 (PC)
Appearance/ Colour	Colorless liquid, free from suspended solids
Specific gravity, @ 30° C, ASTM D 1298	0.91 - 0.93
Flash Point (COC)° C, min , ASTM D 92	190
Total Acid Number, mg KOH/g, max, ASTM D 974	1
Area coverage, m ² /l , min, IS:2074	400
Protection against high humidity & high temperature, hrs, ASTM D 1748	> 200
Salt spray test (on mild steel panels), ASTM B 117	Passes 36 hrs
Copper Strip corrosion@ 100° C, 3 hrs, ASTM D 130	Nil

Health and Safety:

Balmerol Rustskip 1540 (PC) 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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