

# **Balmerol<sup>®</sup> Rustskip 210 DWF**

## **Solvent Based Rust Preventive Oil**

Technical Data Sheet

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### **Product Description:**

Rustskip 210 DWF is solvent based water displacing rust preventive oil, which leaves a soft and thin oily protective film on evaporation of solvent. The thin oily film formed after the evaporation of solvent provides excellent short to medium term corrosion protection in mild acidic and high humid atmosphere during intermediate indoor and outdoor storage or transportation. Rustskip 210 DWF has excellent water displacing properties. Due to its low viscosity the product has good coverage and penetration properties. 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 210 DWF provides the following benefits:

- Easy to apply and remove
- Reliable corrosion protection
- Excellent water displacing properties
- It has good coverage and penetration properties due to its low viscosity
- It is weld compatible

### **Applications / Recommendations:**

- Rustskip 210 DWF is suitable for temporary corrosion protection of precision steel pipes
- 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 or spraying
- It is a balanced formulation and should not be diluted with solvents or thinners prior to use
- The product should not be applied on hot components due to presence of solvent

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### Typical Properties:

Balmerol Rustskip 210 DWF	
Properties	Rustskip 210 DWF
Appearance/ Colour	Clear Amber liquid
Film characteristics	Soft oily Film
Specific gravity, @ 30° C, ASTM D 1298	0.82 - 0.84
Viscosity @ 40°C, cst, ASTM D 445	4.5±0.5
Flash Point (COC) <sup>o</sup> C, min , ASTM D 92	> 80
Water displacement Property, IS : 1154	Pass
Water content, % mass, K. F. Method	<0.005
Film Thickness, micron, IS 2074	1.5 - 2.5
Protection against high humidity & high Temperature, (hrs) ASTM D 1748	720
Salt Spray, (hrs), ASTM B-117	24
Area coverage, m <sup>2</sup> /l , min, IS:2074	250
Copper Corrosion @ 100°C, 3hrs, ASTM D 130	1a
Estimated Protection period	
Indoors (packed), in months*	12
Indoors, in months*	6

\*Rusts protection period depends on environmental conditions

### Health and Safety:

Balmerol Rustskip 210 DWF oil 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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