



# TECHNICAL DATA SHEET

## GRODAL RPSB 101 DWX RUST PREVENTIVE

### DESCRIPTION

Grodal RPSB 101 DWX is soft wax/greasy film solvent based powerful dewatering type rust preventive. The solvent after evaporation leaves an waxy/greasy protective film on the components.

### APPLICATION

Grodal RPSB 101 DWX immediately removes the water from the components subsequent to electroplating processes ,after machining using soluble cutting fluids or parts that have been washed. The soft waxy/greasy film provides effective medium term protection against corrosion during intermediate storage or transportation. Grodal RPSB 101 DWX can be used as a lubricant for mild press working, where corrosion protection without further treatment is required.

### BENEFITS

- ⌘ Excellent water displacing & penetrating properties
- ⌘ Forms an soft waxy/greasy protective film to suppresses fingerprint corrosion on bright steel/metal components during manufacture.
- ⌘ Low drying time guarantees high productivity level.
- ⌘ Easy removal & economical in application through large film coverage.
- ⌘ Good resistance to salt water

### TYPICAL TECHNICAL DATA

Colour and Appearance:	Brown Liquid
Specific Gravity @ 30 °C:	0.80 - 0.84
Viscosity @ 40 °C :	1 - 2 cst.
Viscosity Ford cup secs:	11 – 15
Dewatering Test :	Passes (5 minutes)
Film Type :	waxy/greasy
Indoor Protection :	8-12 months
Outdoor Protection :	3 – 6 months
Non Volatile % w/w :	12 - 16
Flash Point °C :	40
Film thickness :	2.5 – 4.0 µm
Coverage Area :	80 - 100 m <sup>2</sup> /L

### RECOMMENDATIONS

Grodal RPSB 101 DWX can be applied by brushing or spraying. Its dewatering action is most effective if the articles to be protected can be immersed in a dip tank.

Grodal RPSB 101 DWX can be easily removed by using a petroleum solvent or alkaline cleaner, all available from **Growel**

### SAFETY

This oil is unlikely to present any significant health or safety hazard when properly used in the recommended application as well as good standards of industrial and personal hygiene is maintained.

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Supersedes all earlier

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