



# TECHNICAL DATA SHEET

## GRODAL RPSB 101 C RUST PREVENTIVE

### DESCRIPTION

Grodal RPSB 101C is a soft film, solvent based, dewatering type rust preventive oil. This fluid can be applied directly to water wet metal surfaces, where they displace water, leaving a protective film. This fluid have excellent spreading and they can be applied either by dipping or by spraying.

### APPLICATION

Grodal RPSB 101C is intended for severe conditions and leaves oily film. The film is resisant to handling and gives excellent protection. It can be used for protection during storage of valuable machine tools and as a final protective for tools and machined components in factory stores or shops. This product is effective in neutralising finger prints. Grodal RPSB 101C leaves oily film after evaporation of solvent and is recommended for final protection machine tool components.

### BENEFITS

- Easy application
- Good coverage due to its low viscosity and high penetration properties.
- Less consumption due to thin film (3 - 4 micron)
- Provides protection by displacing water
- Easy removal
- Excellent non staining property
- Good resistance to salt water

### TECHNICAL DATA

|                         |   |                                   |
|-------------------------|---|-----------------------------------|
| Colour and Appearance   | : | Brown Liquid                      |
| Specific Gravity @ 30°C | : | 0.80 - 0.84                       |
| Viscosity @ 40°C        | : | 1 - 2 cst.                        |
| Indoor Protection       | : | 6 months                          |
| Outdoor Protection      | : | 2 months                          |
| Film Type               | : | Oily                              |
| Non Volatile % w/w      | : | 25 - 30                           |
| Dewatering Test         | : | Passes                            |
| Flash Point             | : | Min. 40 °C                        |
| Film thickness          | : | 3 - 4 Micron                      |
| Coverage Area           | : | Appr. 100 - 105 m <sup>2</sup> /l |

### RECOMMENDATIONS

Grodal RPSB 101C is recommended to apply by dip method or directly to wet surfaces where they displace water leaving a protective film on component. Spray method can also be used for certain applications. This protective film can be removed by solvent or suitable alkaline cleaner.

### 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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