

One-component, high-build chlorinated rubber coating with easy application and excellent adhesion, humidity resistance and anti-corrosive properties.

USES AND SUITABLE TOP-COATS

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| Recommended Uses | Intermediate and finish coat for maintenance works and metal surfaces, particularly in marine industries for on-board maintenance. |
| Suitable Top-Coats | RTB-1143 can be over-coated by itself or other chlorinated rubber coatings and synthetic enamels. |

CHEMICAL COMPOSITION

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|------------------------|--------------------------|---------------|-------------------|
| Type of Binder | Chlorinated Rubber Resin | Solid Content | 70 ± 1% By Weight |
| Number of Component(s) | 1 Component | | 48 ± 2% By Volume |
| Curing Mechanism | Solvent Evaporation | Flash Point | 20°C (68°F) |

PHYSICAL PROPERTIES

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| Finish | Semi flat |
| Colour | Wide range available according to RAL colour system |
| Specific Gravity | 1.45 ± 0.05 gr/cm ³ |

APPLICATION DETAILS

Surface Preparation All oil, grease, dirt and other contaminants must be removed from the surface. Wire brush or sandblast according to the surface conditions and treatment with a suitable primer is recommended.

Theoretical Consumption 150 gr/m² @ 50 Microns DFT

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|-------------------|--------------|-----------------|----------------|--------------|--------------|
| Paint Application | Methods | Airless Spray | Air Spray | Brush | Roller |
| | Nozzle Size | 0.011" – 0.015" | 1.80 mm | --- | --- |
| | Pump Ratio | 1 / 28 | --- | --- | --- |
| | Air Pressure | 4 – 6 Bar | 3 – 4 Bar | --- | --- |
| | Thinning | 5 – 10% T-612 | 10 – 20% T-612 | 3 – 5% T-612 | 3 – 5% T-612 |

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|----------------|-------------------------|-------------|---------|---------|
| Film Thickness | | Recommended | Minimum | Maximum |
| | Wet Film Thickness (µm) | 100 | 60 | 160 |
| | Dry Film Thickness (µm) | 50 | 30 | 80 |

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|-------------|----------------|----------------|---------------|-----------------------------------|
| Drying Time | Dust Free Time | Tack Free Time | Dry to Handle | Recoating Interval |
| | 5 – 10 Minutes | 2 – 3 Hours | 8 – 12 Hours | Min. 12 Hours Max. Not Limited |

**Drying time calculated at 25°C according to ASTM test method D-1640 for 100 µm WFT*

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|--------------------|------------------------|-----------|------------|
| Application Limits | Relative Humidity | Min. --- | Max. 80% |
| | Temperature | Min. +3°C | Max. +40°C |
| | Substrate Temperature* | Min. +3°C | Max. +45°C |

**Please note that the substrate temperature should be at least 5°C above the dew point*

Recommendations

- Should the recoating interval has taken a long time please clean the paint surface and ensure all oil, grease, moisture, dirt and other contaminants have been removed from the surface. Please refer to the procedures outlined in the Ronass Instruction Leaflet.
- Clean tools thoroughly before and immediately after use with cleaning solvent T-111 or T-612.

PACKING, STORAGE AND SAFETY

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|--------------------|---|
| Packing | 20 Litres Containers (25 kgs. Net) |
| Storage Conditions | To be stored in cool and dry conditions in original sealed containers. |
| Shelf Life | At least 24 months after delivery in original sealed containers and proper storage conditions with temperature of 25°C. |
| Safety | This product contains organic solvents and flammable materials. Keep away from sparks, fires, electrical cables and equipments, direct sunshine and out of children's reach. Protect skin, eyes, and avoid prolonged breathing of solvent vapor during application. Use with adequate ventilation. |