

A single-pack, semi-flat baking finish coat with excellent adhesion, outdoor stability and mechanical resistance as well as anti-corrosive properties.

USES AND SUITABLE TOP-COATS

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| Recommended Uses | Top-coat or single coating system for industrial products such as electrical and electronic equipment cases, steel furniture and metallic finished goods. |
| Suitable Top-Coats | RTB-1204 can be over-coated by RTB-1205 (Gloss Baking Enamel). |

CHEMICAL COMPOSITION

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| Type of Binder | Melamine – Alkyd Resins | Solid Content | 68 ± 1% By Weight |
| Number of Component(s) | 1 Component | | 49 ± 2% By Volume |
| Curing Mechanism | Thermosetting | Flash Point | 29°C (84°F) |

PHYSICAL PROPERTIES

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| Finish | Semi flat |
| Colour | Wide range available according to RAL and BS colour systems. |
| Specific Gravity | 1.35 ± 0.05 gr/cm ³ |

APPLICATION DETAILS

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| Surface Preparation | All oil, grease, dirt and other contaminants must be removed from the surface. Degreasing and chemical preparation or wire brush is recommended. |
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| Theoretical Consumption | 110 gr/m ² @ 40 Microns DFT |
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| Paint Application | Methods | Airless Spray | Air Spray | Brush | Roller |
| | Nozzle Size | 0.009" – 0.013" | 1.80 mm | --- | --- |
| | Pump Ratio | 1 / 28 | --- | --- | --- |
| | Air Pressure | 4 – 6 Bar | 3 – 4 Bar | --- | --- |
| | Thinning | 5 – 10% T-1206 | 10 – 20% T-1206 | 3 – 5% T-1206 | 3 – 5% T-1206 |

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| Film Thickness | | Recommended | Minimum | Maximum |
| | Wet Film Thickness (µm) | 80 | 50 | 100 |
| | Dry Film Thickness (µm) | 40 | 25 | 50 |

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| Baking Conditions | Flash-Off Time | 5 – 10 Minutes at Room Temperature |
| | Stoving Time | 30 Minutes at 120°C or 20 Minutes at 150°C |

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| Application Limits | Relative Humidity | Min. --- | Max. 80% |
| | Temperature | Min. +5°C | Max. +40°C |
| | Substrate Temperature* | Min. +5°C | Max. +45°C |

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

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| Recommendations | Clean tools thoroughly before and immediately after use with cleaning solvent T-111, T-726 or T-1206. |
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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. Keep away from direct sunshine. |
| Shelf Life | At least 12 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. |