

RTB-757-R (A&B COMPONENTS)

| Special two component and | wy conting with excellent cher | | IIII-COLLOSIVE DIODELLE | 5. | |
|---|---|--|--|---|--|
| | oxy coating with excellent cher | | | | |
| USES AND SUITABA | | | | | |
| Recommended Uses | Intermediate and finish co coatings for vessels and wa concrete surfaces. | | | | |
| Suitable Primers | RTB-756-R (Chemical-Resis | stant Epoxy Primer) or | other chemical-resist | ant primers. | |
| CHEMICAL COMPOS | ITION | | | | |
| Type of Binder | Epoxy – Polyaminoamide | | Solid C | Content After Mixing | 85 ± 1% By Weigh |
| Number of Component(s) | 2 Components | | | - | 71 ± 2% By Volum |
| Curing Mechanism | Chemical Reaction | | | | |
| Main Pigment(s) | Inorganic Inert Pigments | | | Flash Point | 28°C (82°F) |
| PHYSICAL PROPERT | TIES | | | | |
| Finish | Gloss | | | | |
| Colour | Pure White (RAL-9010) and | Light Grey (RAL-7035 | 5) | | |
| Specific Gravity after Mixing | 1.60 ± 0.10 gr/cm ³ | | | | |
| APPLICATION DETA | ILS | | | | |
| Surface Preparation | All oil, grease, dirt and oth | er contaminants must | t be removed from th | ne surface. Sandbla | st according to Swedis |
| · | Standard(SIS 5900) Sa 3, an | | | | |
| Mixing Ratio | Component A: 100 Parts by | • | | | |
| Mixing Instructions | Mix component A thoroughly with a suitable mixer, then add component B slowly and mix well for 5 minutes. Keep | | | | |
| | the mixture for 10 additional minutes prior to thinning down to allow for the pre-reaction time. Do not thin down each component separately. | | | | |
| | component separately. | | | | |
| Pot Life | 2 Hours at 25°C | | | | |
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| Theoretical Consumption | 230 gr/m ² @ 100 Microns D | | Air Spray | Pruch | Pollor |
| | 230 gr/m² @ 100 Microns D Methods | Airless Spray | Air Spray | Brush | Roller |
| Theoretical Consumption | 230 gr/m ² @ 100 Microns D | | Air Spray 1.80 mm | | |
| Theoretical Consumption | 230 gr/m ² @ 100 Microns D Methods Nozzle Size Pump Ratio Air Pressure | Airless Spray 0.011" – 0.015" 1 / 45 4 – 6 Bar | 1.80 mm 3 – 4 Bar | | |
| Theoretical Consumption Paint Application | 230 gr/m² @ 100 Microns D Methods Nozzle Size Pump Ratio | Airless Spray 0.011" – 0.015" 1 / 45 4 – 6 Bar 5 – 10% T-445 | 1.80 mm 3 – 4 Bar 10 – 20% T-445 | 2 – 5% T-445 | 2 – 5% T-445 |
| Theoretical Consumption | 230 gr/m ² @ 100 Microns D Methods Nozzle Size Pump Ratio Air Pressure Thinning | Airless Spray 0.011" – 0.015" 1 / 45 4 – 6 Bar 5 – 10% T-445 Recommended | 1.80 mm 3 – 4 Bar 10 – 20% T-445 | 2 – 5% T-445 nimum | 2 – 5% T-445 Maximum |
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