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| PRODUCT | Poolcolor Evo |
| MISSION | Chlorine-resistant paint for painting RC swimming pools |
| CHARACTERISTICS | <p>Poolcolor Evo is a coloured UV-resistant synthetic resin based paint in water emulsion with high coverage properties, used to paint RC swimming pools and tanks. The product is suitable for contact with chlorine and active oxygen that are generally used to sanitise swimming pools; Poolcolor Evo is used as a coloured finish of the waterproofing system Poolcolor for swimming pools (see specifications).</p> <p>Poolcolor Evo may not be used on drinking water tanks.</p> <p>Poolcolor Evo is tested following the EN 1297 standard (method of artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water) resulting in accordance.</p> |
| APPEARANCE | Pigmented medium-viscosity liquid |

| CHARACTERISTICS OF THE LIQUID PRODUCT | | | |
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| CHARACTERISTICS | VALUE | TOLERANCE | U.M. |
| Specific Weight: | 1.26 | ± 0.05 | Kg/dm ³ |
| Dry mass residue | 60 | ± 1 | % |
| Residue at 450 °C | 30 | ± 1 | % |
| Brookfield viscosity (with Brookfield viscometer rotor 4, speed 5) | 16000 | ± 3000 | cPs |

| APPLICATION INSTRUCTIONS | | | |
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| TOOLS | THINNING | TYPE OF THINNER | TOOL CLEANING |
| Brush | Ready-to-use or 5% | Water | Water |
| Roller | Ready-to-use or 5% | Water | Water |

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| LAYING SURFACE | The surface should be perfectly clean with no traces of oil, grease, and dust. The deck must be prepared to remove the loose surface layer and soluble salts and to roughen the surface in order to improve the adhesion of the next resin coating. Before applying Poolcolor Evo, a damp surface primer should be applied (see the specifications for the Poolcolor system). |
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| CONSUMPTION | 0,6 Kg/sqm applied in 2 – 3 coats |
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| APPLICATION INSTRUCTIONS | Ambient temperature MIN 10 °C – MAX 35 °C Relative humidity MAX 90 % Deck temperature MIN 10 °C – MAX 40 °C |
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| DRYING AT 23° C AND 50 % U.R. | Surface dry: 2 – 3 h To touch: 5 h Interval between coatings: > 12 h The times indicated refer to standard laboratory conditions. Drying times are strongly affected by the weather; high temperatures and exposure to direct sunlight accelerate drying; shadow, low temperatures and high humidity delay drying. During winter it is advisable to lay the product in the middle of the day when it is warmer. Always ensure that the previous layer has cured perfectly before applying a new coating. |
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| CHARACTERISTICS OF THE DRY PRODUCT | |
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| CHARACTERISTICS | RESULT |
| Resistance to chlorine (water solution with an increase concentration of chlorine respect the normal product for the pool treatment) according to EN 13529 | Pass |
| Resistance to ageing according to EN 1297 (wethering test) | Accordant |

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| PACKAGING INSTRUCTIONS | COLOURS AVAILABLE Blue (315), white (601), sand (457) | PACKAGING 5 – 20 Kg |
| STORAGE INSTRUCTIONS | STORAGE TEMPERATURE MIN 5° C – MAX 40° C | STABILITY IN THE ORIGINAL PACKAGE 12 months |
| SAFETY STANDARDS | Please read the safety data sheet carefully before using this product. | |

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| WARNINGS | Poolcolor Evo is not a waterproofing product. After applying Poolcolor Evo, allow the product to dry and cure for about 3 - 4 weeks before filling the pool with water. Sanitising treatments must be carried out with chlorine-based products and not ozone. Check the wear of Poolcolor Evo periodically, carrying out maintenance work on the treated surfaces every season or once a year. |
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