

Poolcoat CR

Fast Drying Solvent Base Chlorinated Rubber Pool Coat

Description	<p>Poolcoat CR is a fast-drying Solvent Base Chlorinated Rubber, which contains inert pigments and additives. It can be applied by brush or airless spray without dilution or addition of other materials.</p> <p>Once cured Poolcoat CR is impervious to the passage of water, and it's available in multiple colors.</p>
Where to use	<ul style="list-style-type: none"> • Swimming pools • Lakes & Ponds • Irrigation channels • Water tanks
Advantages	<ul style="list-style-type: none"> • Fast drying and non-fading • Resistant to chemicals, Chlorine & Algae • Excellent color retention • Excellent adhesion • UV- resistant
Properties	
Specific gravity	1.20 ±0.1
Volume solid	32 ±1%
Touch dry	30 minutes @ 25 °C
Recoat time	24 hours @ 25 °C
Final curing @ 25 °C	10 Days for indoor 7 Days for outdoor
Viscosity	3750 MPa.s
Tensile strength	0.4 - 0.5 N/mm ²
Elongation	26 – 27 %
UV Resist – 50 hours	No Cracks
1 % NaOCl resist. Chlorinated water	No effect
15 % Sea Water resist	No effect
<p>✚ It complies with ASTM C267, G153, D7867 and D41</p>	
Surface Preparation	<ul style="list-style-type: none"> • Remove the existing paint systems completely • All glazed should be removed from tiles by sandblasting • Polyester surface should be abraded • Remove all dirt, alga, grease, oil, and loss particles • Surfaces must be sound clean and free from dampness • Newly placed concrete should be left for 28 days to cure fully • Fill expansion joints with mastic or any other appropriate system • Poolcoat CR must not be used to waterproof water-retaining structures which are badly constructed • It is not recommended for steel, fiberglass, vinyl, epoxy, or acrylic paints • Treat surfaces contaminated with moss or algae after cleaning with Fungicidal wash

Mixing	Mix the material in its container with an electrical stirrer until a homogeneous Color is obtained
Application	<ul style="list-style-type: none"> • Apply a priming coat before finishing with Poolcoat CR diluted with 10 – 15 % Prosolve PU for concrete and plaster • Apply the material with brushes, rollers, or airless spray • Two coats are recommended as this system promotes uniform coverage and mean of checking the number of coats • Clean all tools with Prosolve PU
Theoretical coverage	<ul style="list-style-type: none"> • 0.18 Kg/ m² (D.F.T 50 microns) • Two coats are recommended
Packaging	4 kg pails 20 kg pails
Shelf life & Storage	Poolcoat CR has a shelf life of 12 months when store in a proper condition in its unopened original container
Health and Safety	<ul style="list-style-type: none"> • Use goggles gloves and a breathing mask when applying • Apply forced ventilation in confined spaces • Skin splashes to be removed with hand cleanser, soap and water • Eye splashes to be removed with plenty of running water
Additional Information	<p>PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure</p> <p>PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range for our customer's satisfaction</p> <p>PROKEM reserves the right to change the properties of its products</p> <p>All orders are accepted subject to our current term of sale & delivery</p> <p>Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request</p> <p>PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products</p>