

Poolcoat CR

Fast Drying Solvent Base Chlorinated Rubber Pool Coat

Description	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. Once cured Poolcoat CR is impervious to the passage of water, and it's available in multiple colors.
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
 It complies with ASTM C267, G153, D7867 and D41	
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>