



PC-PRIME® SLV

Solvent Modified Sealing and bonding prime coat

DOMAINS OF APPLICATION

Used as an high performance sealing & bonding primer for anti-carbonation and waterproof coating for bridge deck, under pass, building walls, roofs, etc. Can be used as sealer coat for roof covering, industrial floors, interior/exterior walls. When used as primer it enhances bonding performance of high end interior/exterior decorative/protective coating. its compatible for application on concrete, metal, wood, gypsum board and any absorbent and non absorbent surfaces.

TECHNICAL DATA

Characteristic	Value
Form	Low viscous
liquid Appearance of dry film	Translucent
Specific Gravity	1.03±0.02
Drying time at 30°C, RH 65%	4 hours
Pull off Adhesion at 14 days, ASTM D 541, : MPa	>1.5 (concrete failure)
Coverage (Theoretical)	4-6 m ² /kg/coat (depending on surface finish)
Full Cure, at 30°C, 60% RH 5 days Fungi Resistance, ASTM G21	Passes test

ADVANTAGE

Imparts permeability to water and dampness to coated surfaces. Gives surfaces moss-resistant and excellent adhesion and thixotropic. properties, vertical and inclined surfaces can be easy Possesses high flexural and tensile strengths and provides for thermal movements. Make bonding between base concrete and protection systems. Seals hairline and shrinkage cracks.

APPLYING THE COMPOSITION

Apply PC-PRIME® SLV adheres strongly with most of building materials like cement concrete, mortar, bricks, woods etc. Stir well the Primer and apply it with soft nylon brush or roller over the dry surface or a sprayer . Generally, one coat is sufficient. If the surface is too porous apply two coats of primer. Time gap between two coats should be 2-4 hours. Being a water based product, it can be applied on slightly damp surface but for optimum performance apply primer on dry surface liberally.

RECOMMENDED APPLICATIONS

Work should be performed at a base and ambient temperature of +6 °C to +40 °C. To avoid shrinkage and dryness. Materials should be stored under 45 °C non expose storage

SHELF LIFE

The guaranteed shelf life in sealed packaging is 12 months from the date of manufacture.



PC-WC GLOBAL FZ-LLC

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All technical data in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

The information, particularly the recommendations relating to the application and end-use of PC-WC products, are given in good faith based on PC-WC's current knowledge and experience of the products when properly stored, handled and applied under normal conditions by PC-WC recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or any other advice offered. The user must test the product's suitability for the intended application and purpose. PC-WC Global FZ-LLC reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Our technical assistance is at the disposal of the users. Consult the latest update of the technical data sheet on our [website www.pc-wc.com](http://www.pc-wc.com)