

2. BAJAPOX SEALER 05970

SURFACE PREPARATION:	<p>All possible slip agent, oil, grease and other contaminants must be removed by eg abrasive blasting, volatilizing by flame cleaning or treatment with suitable detergent. Last mentioned in the following way: Saturation of the surface with fresh water. Washing with detergent followed by fresh water hosing.</p> <p>Depending on construction and purpose, abrasive blast, high pressure water jet or treat the concrete with power tools to obtain a rough and firm surface free of scum layer and other contamination. Remove dust and loose material. If mechanical treatment is impossible, the surface may be treated with acid etching. For this purpose and approx. 5% w/w nitric or phosphoric acid solution is recommended. Note: Strong acids, take necessary precautions, make sure that safety regulations are obeyed prior to etching the concrete should be saturated with fresh water to prevent acid corrosion of the reinforcement bars. Leave the acid to act for 3-4 minutes and hose down the surface with fresh water – preferably first a 5% w/w sodium hydroxide solution – and scrub carefully. After that the surface must dry homogeneously and appear as an even, rough surface free of a loose outer layer. The surface must have a PH reaction of between 6.5 – 8.0. If any of these conditions are not fulfilled, the process must be repeated. The surface must be dried with good ventilation for at least 2 days (65% relative humidity and 20°C/68°F). The pretreatment is controlled by scraping with a strong knife. The surface shall feel solid and hard, and the knife must only leave a clear scratch mark.</p>
APPLICATION CONDITIONS:	<p>The concrete must be fully cured, eg 28 days for normal Portland cement, and completely dry with a humidity content in the surface below 4%. The concrete must also be controlled for absence of capillary water action or for subsoil water.</p> <p>Use only where application and curing can proceed at temperatures above 10°C/50°F. Apply only on a dry surface, free of dust, grease, oil and other contamination – as described above. In confined spaces provide adequate ventilation during application and drying.</p>
SUBSEQUENT: COAT:	According to specification.
REMARKS: Film thicknesses/ consumption:	<p>BAJAPOX SEALER 05970 is used for saturation of the absorbent concrete surface. Application should be initiated by assessing the degree of dilution in order to obtain a correct results, ie up to approx 50%. The actual amount of thinner required will depend on temperatures, the surface and type of the concrete and the actual application technique.</p> <p>Furthermore, a practical theoretical spreading rate can not be calculated. For practical purposes, approx. 14 m²/litre (570 sq.ft./US gallon) is indicated depending on the surface roughness, porosity of the concrete, and the application method.</p>
Appearance:	In any case a glossy surface must not appear and such a surplus of BAJAPOX SEALER 05970 must be removed by sanding before painting takes place.
Note:	BAJAPOX SEALER 05970 is for professional use only.
Safety:	<p>Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult BAJAK Material Safety Data Sheets and follow all local or national safety regulations. This goes for personal protection such as, but not limited to, protection of lungs, eyes and of the skin, medical treatment in case of swallowing the paint or in case of other direct contact with the paint. Take necessary precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well ventilated areas and ensure that adequate forced Ventilation exists when applying paint in confined spaces or when the air is stagnant.</p>
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