

AQUAPOXY

Two components water-based epoxy primer.

CAT. NO. : 425A, 425B

Update: 01/17

Product description	<p>Aquapoxy is Environmentally friendly, low odor, does not contain any solvents.</p> <p>Aquapoxy has good chemical resistance, excellent durability, and excellent adhesion properties for polyurethane and acrylic systems.</p>												
Application	<p>Aquapoxy is used as a primer for Multigum, G18, Polyseal and Aquatec prior to application on concrete, bitumen membranes coated with aggregates, old acrylic and polyurethane coatings.</p>												
Technical data	<table> <tr> <td>Solids content (by weight)</td> <td>55%</td> </tr> <tr> <td>Specific gravity</td> <td>approx. 1.1</td> </tr> <tr> <td>Viscosity, pa s</td> <td>1</td> </tr> <tr> <td>Mixing ratio</td> <td>A=7.6 ; B=3.7</td> </tr> <tr> <td>Pot life after mixing (at 25°C)</td> <td>45 – 60 minutes</td> </tr> <tr> <td>Dilution & cleaning</td> <td>water</td> </tr> </table>	Solids content (by weight)	55%	Specific gravity	approx. 1.1	Viscosity, pa s	1	Mixing ratio	A=7.6 ; B=3.7	Pot life after mixing (at 25°C)	45 – 60 minutes	Dilution & cleaning	water
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Surface preparation	<p>The surface will be clean, dry and stable, without loose particles. In case of concrete, the surface will be washed with high pressure water jet (500 bar or by sand blasting), to remove the surface cement skin and expose concrete holes.</p> <p>Afterwards, the surfaces will be treated according to the instructions of the designated coating.</p>												
Preparation of the product	<p>Pure Aquapoxy part B (3.70 kg) into Aquapoxy part A (7.60 kg), then add water up to 3 cm under pail upper edge, mix slowly (100-200 rpm) the two components by electric drill mixer for 3-5 minutes to obtain homogeneous material and let it rest for 10-20 minutes prior to coating.</p>												
Instruction for use	<p>Aquapoxy may be applied by brush, roller or airless spray. Surface preparations and other application details will be according the instructions of the designated coating. when using airless, cleaning of machine will be done with toluen.</p>												
Drying time	<p>Drying time prior to application of next layers: 1-2 hours (at 25°C and 50% RH).</p> <p>In summer period, drying time will be 1 hour in general.</p> <p>In winter time, drying time will prolong to 4 to 5 hours.</p> <p>In any case, the next layer should be applied on tacky Aquapoxy layer, and not on dry glossy material.</p>												

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Consumption	250 gm/m ² on concrete and old bitumen membranes covered by aggregates. 150 – 200 gm/m ² on old acrylic and polyurethane coating.
Storage	In a shade, protected against frost and high temperatures (5°C - 35°C)
Packaging	Part A – 7.60 KG Part B – 3.70 KG Total net weight after adding the water due to instructions – 18 kg.
Warning and safety measures	<ul style="list-style-type: none">• Aquapoxy is hazardous to swallowing, wash your hands in water and soap immediately after use.• Aquapoxy is not to be applied at temperatures lower than 5°C.• Aquapoxy is not to be applied a short time before dust storms.• Aquapoxy is not to be thinned, and water or any other substance must not be added.

The instructions that appear on the product are based on knowledge and experience amassed over the years. We reserve the right to change these instructions without prior notification. The operator is responsible for keeping informed of the latest updates. These instructions are solely recommendations and do not constitute liability for the product. Prior to use, the user must check the product's suitability, and the application and environmental conditions that meet his specifications. If in doubt, please contact us and we will be happy to instruct you.