

Type of material	Odourless emulsion based on alkylalkoxysilanes and C6-fluorine compounds. Contains solvents. Especially for the impregnation of floors, but also suitable for other surfaces.
Properties	<ul style="list-style-type: none"> <li>■ Water and oil repellent</li> <li>■ High active ingredient concentration</li> <li>■ Alkali-stable</li> <li>■ Non film forming</li> <li>■ High penetration depth even for weakly absorbent substrates such as granite, marble, etc.</li> <li>■ Loss-free application in 1-3 working steps (depending on the absorbency of the substrate)</li> <li>■ Quick-drying</li> </ul> <p>AQUA.SILAN.FLOOR cannot be painted over</p>
Areas of application	AQUA.SILAN.FLOOR forms as a high-quality impregnation a comprehensive surface protection for mineral substrates and natural stones in the interior and exterior. AQUA.SILAN.FLOOR is particularly suitable for use in flooring areas.
Substrates	<ul style="list-style-type: none"> <li>- Concrete</li> <li>- Mineral plaster</li> <li>- Sand-lime bricks</li> <li>- Natural stones (according to sample)</li> <li>- Industrially manufactured bricks and clinkers</li> <li>- Mortero el.lite from FAKOLITH (after glazing)</li> </ul> <p><b>The substrate must be dry.</b></p>
Processing	<p>Apply AQUA.SILAN.FLOOR by rolling or brushing. Apply 1-3 times wet on wet, depending on the absorbency of the substrate.</p> <p>The emulsion should not be applied thickly. If excess material is deposited on the surface after application, it should be removed again within 30 minutes, e.g. with a sponge or cloth. Clean the tools with thinner or white spirit.</p>
VOC content	Does not apply
Density	At 20°C = 0,77 g/ccm
Flash point	45°C
Gloss level	No colour change of the substrate. Transparent drying without residues.
Colour shade	Clear, colourless to slightly yellowish. Dries transparent.
Consumption	Approx. 60 g/m <sup>2</sup> - 200 g/m <sup>2</sup> , depending on the absorbency and porosity of the substrate.
Dilution	Use undiluted
Drying time	Depending on temperature and substrate, the emulsion penetrates the substrate within 30 to 120 minutes. After 12 h (depending on temperature and humidity) the surface/floor is loadable/walkable again.
Application temperature	From +4°C to max. +25°C

Storage	9 months in closed container <b>Protect containers from frost and temperatures above 25°C.</b>
Container	1 and 5 litre containers
Occupational safety	Exclusive product for professional use. For proper handling, read the safety data sheet, use your personal protective equipment and take the necessary measures. Keep out of the reach of children. Do not allow residues to enter drains/waterways or soil.
Disposal	<b>Recommendation:</b> Empty packaging completely. Dispose of packaging in accordance with local/national regulations. The product must be taken to a special waste incineration plant for disposal in accordance with regulations. Observe local official regulations.
Safety datasheet	

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Technical information 12.10.2021FE