

## SurfaPaint™ AquaX

High performance, waterproofing and breathable water based acrylic paint

### Product Description

SurfaPaint™ AquaX is an acrylic, silicone water-based paint that protects and waterproofs painted surfaces. Due to the water repellency, the surface remains dry, hydrophobic and drags away dirt and dust, with the result that the surface remains clean for longer time and the growth of mold is limited. It shows very good adhesion to the substrate and resistance to UV radiation. SurfaPaint™ AquaX maintains its finish for a long time, extending the life of the painted surface. Its high reflectivity characterizes it as a "cool color".

### Recommended Use

It is ideal for building surfaces, with exposure to high levels of humidity and adverse environmental conditions such as coastal areas. It can be used on exterior surfaces (walls, masonry, cement, plasterboard) and surfaces with high humidity.

### Key Benefits

- ☆ Waterproofing paint
- ☆ High durability and adhesion on concrete surfaces
- ☆ High opacity and satin finish
- ☆ Limits mold growth
- ☆ Excellent washability and abrasion resistance
- ☆ Water-based paint, odorless and environmentally friendly

### Technical Specifications

Type	▶	Water-based, acrylic & silicone
Color	▶	White/can be tinted in light shades
Density (EN ISO 2811-1)	▶	1.3±0.05 kg/L
pH	▶	8.1 ± 0.5
VOC (Volatile Organic Compounds)	▶	10g/L <sup>1</sup>
Dilution	▶	Up to 10% by volume with water
Viscosity	▶	96±10 KU
Solids (% per volume)	▶	50±5%
Drying time	▶	1-2h @20°C
Recoat Interval	▶	4-6h @20°C

<sup>1</sup> EU limit value (Directive 2004/42 / EC) of the product ready for use (Category A / a "matt coatings for interior walls and ceilings" Type WB): 30 g / L (2010). The maximum VOC content of this product is <10 g / L.

(\*) Dry to recoat time is prolonged under low temperature and high humidity

#### NanoPhos S.A.

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### Surface Preparation

All surfaces must be clean, dry and free of dust, oils, grease and loose residue. New cement substrates and new masonry should have matured for more than 3-4 weeks before applying the primer. Substrates with cracks and holes should be repaired with suitable repair material. Surfaces such as masonry, plaster, or any cementitious surface, it is recommended to be primed with NanoPhos' SurfaMix™ P impregnation primer.

### Application Instructions

Mix well before use. For capillary cracks up to 0.5mm, do not dilute. For cracks larger than 1mm, cover the gap with a suitable putty. If dilution is required, add up to 10% water by volume. Application temperature should be between 8-35°C. Apply 2-3 coats using a good quality brush, roller or sprayer having a nozzle diameter of 1.4mm or larger. Do not add more than recommended. Make sure corners and edges are adequately covered. Additional coats should be applied 4-6 hours after the previous application.

Inclement application conditions may affect product quality.

**Tool cleaning:** All tools and equipment should be cleaned immediately after use with water.

### Spreading Rate

10-12 m<sup>2</sup>/L, depending on the absorbance of surface application (primer and two coats).

### Storage

Storage in the original closed package, in a well-ventilated area, at a temperature of 5°C to 35°C, away from sunlight and frost. Inclement storage conditions may affect product quality.

### Health & Safety

Read the label of the product before use. Safety Data Sheet is available through NanoPhos' website [www.NanoPhos.com](http://www.NanoPhos.com) or upon request by contacting NanoPhos through email: [info@NanoPhos.com](mailto:info@NanoPhos.com) or by telephone: (+30) 2292069312.

### Available Packaging

Available in white

- 3L Plastic Container
- 10L Plastic Container

Other colors available upon request

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### Base P

- 2.91L Plastic Container
- 9.70L Plastic Container

### Base D

- 2.85L Plastic Container
- 9.50L Plastic Container

*Disclaimer: The Technical Data Sheet recommendations for the use of NanoPhos' products are based on our scientific knowledge, laboratory studies and long-term experience. The information provided must be considered indicative and subject to constant review based on specific conditions and each practical application. The suitability of the product should be examined in each case for specific use and the end user bears full & exclusive responsibility for any side effects that may arise from the incorrect use of the product. The present edition of this technical datasheet automatically cancels any previous one concerning the same product. For more information please contact NanoPhos: [info@NanoPhos.com](mailto:info@NanoPhos.com)*

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