

SurfaPaint™ AquaX

Water-based, high-performance, waterproof and breathable acrylic paint.

Product Description

SurfaPaint™ AquaX is a water-based, acrylic-silicone paint that protects and waterproofs painted surfaces. Thanks to its water-repellent properties, the surface remains dry, hydrophobic and repels dirt and dust, which makes the surface stay clean for a longer period and limits the development of mold. It offers very good adhesion to the substrate and high 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 exposed to high levels of humidity and adverse environmental conditions, such as coastal areas. It can be used on exterior surfaces (walls, masonry, cement, elevated.

plasterboard) and AREAS with moisture

BENEFITS

- ☆ Waterproofing paint
- ☆ Durability and high 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
Standard Color	White / can be targeted in light shades
Density (EN ISO 2811-1)	1.3±0.05 kg / L
pH	8.1 ± 0.5
VOC (Volatile Organic Compounds)	10g / L1
Dilution	Up to 10% by volume with water
Viscosity	96±10 KU
Solids (% by volume)	50±5%
Drying time	1-2h @ 20oC
Refrigeration Interval	4-6h @ 20oC

1 EU limit value (Directive 2004/ 42 / EC ) of the product ready for use (Category A / a "maximum coating 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

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### Surface preparation

All surfaces must be clean, dry and free of dust, oils, grease and loose residues. New cement substrates and new masonry should be cured for more than 3-4 weeks before applying the primer. Cracked and holed substrates should be repaired with suitable repair material. For surfaces such as masonry, plaster or any other cement-based surface, it is recommended to apply NanoPhos SurfaMix™ P impregnating primer.

### Application instructions

Mix well before use. For capillary cracks up to 0.5 mm, do not dilute. For cracks larger than 1 mm, cover the gap with a suitable filler. If dilution is necessary, 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 with a nozzle diameter of 1.4 mm or larger.

large. Do not add more than recommended. Make sure corners and edges are properly covered.

Additional coats should be applied 4-6 hours after the previous application.

Unfavorable application conditions can affect product quality.

Cleaning of tools: All tools and equipment should be cleaned immediately after use with water.

### Coverage rate

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

### Storage

Store in the original, closed packaging, in a well-ventilated area, at a temperature between 5°C and 35°C, away from sunlight and frost. Unfavorable storage conditions may affect the quality of the product.

### Health and 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.

### pack

Available in white

• 3L Plastic Container

• 10L Plastic Container

Other colors available upon request

NanoPhos SA

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## SurfaPaint™ AquaX

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Base P

• 2.91L Plastic Container

• 9.70L Plastic Container

Yes, D.

• 2.85L Plastic Container

• 9.50L Plastic Container

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

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