

SurfaPore® AquaDry

Additive for waterproofing water-based paints

Product Description

SurfaPore® AquaDry is a water-based additive solution that due to its nanotechnology-based formulation provides effective water repellency to water-based paints. Simply add SurfaPore® AquaDry instead of water to the paint and the result is unique: the water absorption of the paint is eliminated, consequently the water-repellent paint becomes ideal for application in high humidity areas and therefore the presence of mold and bacteria is reduced without the use of biocidal products. After the addition the paint does not yellow and all its previous properties (vapor permeability, opacity, hiding power, colour, texture) remain unchanged.

Recommended Use

Additive for providing effective water repellency to any emulsion or plastic, water-based topcoat paint that can be thinned, for application on construction surfaces placed in areas of high humidity such as basements, kitchens, bathrooms, WCs, mountain buildings, seaside buildings etc.

Key Benefits

- ☆ Gives excellent waterproofing properties to paint
- ☆ Creates water-vapor barrier
- ☆ The paint gains better weathering
- ☆ The paint does not yellow
- ☆ Eliminates mold and bacteria
- ☆ No paint appearance or properties alteration

Technical Specifications

Type ▶	Water-based suspension
Appearance ▶	Milky White
Odor ▶	Slight
Density ▶	1.00 ± 0.05 g/cm ³
pH ▶	6.0 ± 0.5 (25°C)
Viscosity ▶	1.85 mPa·s (LCP, 23 °C, 60rpm)
Consumption ▶	Per paint thinning instructions
Mixing temperature ▶	From +5°C to +35°C
Full waterproofing ▶	24 h

Mixing Instructions

Shake well the container before use. Add SurfaPore AquaDry, instead of water, to the paint by following the thinning instructions of the paint manufacturer (usually 5-10% by volume). Mix well and apply the diluted paint as usual.

Additional Information

- ☆ No further addition of water is required.
- ☆ Does not affect the initial vapor permeability of the paint
- ☆ After the mixing, the paint can be used for up to 1 week.
- ☆ Do not add SurfaPore® AquaDry to solvent-based products and to silicone paints.
- ☆ Do not use it as primer.

Storage

Store in its factory sealed packaging, in controlled, well-ventilated, dry and enclosed space, away from frost, humidity and direct sunlight at temperatures from 5°C to 35°C, for at least 18 months post-production date.

Health, Safety and Environmental Information

Read label before use. The Technical Data Sheet should be read in conjunction with the Safety Data Sheet. Safety Data Sheet is available through NanoPhos' website www.NanoPhos.com or upon request by contacting NanoPhos through email: info@NanoPhos.com or by telephone: (+30) 2292069312.

Available Packaging

- 1L 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