

SurfaPore™ T

Stain protection and waterproofing for marble, granite and porcelain tiles .

Product Description

SurfaPore™ is a water-based material modified with nanoparticles smaller than the pores of polished surfaces, which penetrate and fill them, preventing the accumulation of dirt. At the same time, they bind to the pores and transform the surface into hydrophobic and oleophobic. After application, polluting particles can no longer penetrate the pores of the surface.

Recommended use

Ideal for waterproofing and protecting against stains on sensitive or polished surfaces such as paving, concrete, stamped concrete, granite, marble, sandstone, tile, travertine. Seals pores without forming a film, making it suitable for porcelain tiles and other surfaces.

BENEFITS

- ☆ High efficiency & based on nanotechnology
- ☆ Durable & UV resistant
- ☆ Does not alter the natural appearance
- ☆ Water-based and environmentally friendly

Technical specifications

Type ÿ Aqueous suspension
Color ÿ Transparent yellow
Density ÿ 1.00 ± 0.05 g/ cm³
Application temperature ÿ From +5°C to +35°C
pH ÿ 7.0 ± 0.5
VOC (Volatile Organic Compounds) ÿ 20 g / L
Flow time (Ford cup N04) ÿ 11.6 sec @ 20°C
Stain resistance (ÿÿ 10545- 14) ÿ C to ss IV

Surface preparation

All surfaces must be clean, dry, free of dust, oils, salts, grease, rust and loose residues.

Application instructions

SurfaPore™ ÿ can be applied by roller, brush or spray, without dilution. After 15 minutes and before SurfaPore™ ÿ is completely dry, remove excess and polish using a damp cloth, then wipe with a dry cloth. On sensitive surfaces, reapply within 3 hours. Test on a small area before large-scale application. Maximum effectiveness is achieved after 24 hours.

after

application.

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Additional Information

More information about the compatibility of SurfaPore™ T with different types of surfaces is available in the Marble Atlas brochure , accessible [on the NanoPhos website: https://nanophos.com/category/media/entypa/](https://nanophos.com/category/media/entypa/).

Coverage rate

14–20 m²/L, depending on the degree of absorption of the surface on which it is applied.

Storage

Store in a tightly closed package, in a well-ventilated space , at a temperature strictly between 5°C and 35°C, protected from sunlight and frost, for a period of 12 months. Improper storage conditions may affect the quality of the product.

Health and safety

Read the product label before use. The Safety Data Sheet is available on the NanoPhos website, www.NanoPhos.com, or upon request by contacting NanoPhos by email: info@NanoPhos.com or by phone: (+30) 2292069312.

Available packaging

- 1L Plastic Bottle
- 5L Plastic Canister

Disclaimer: The recommendations in the Technical Data Sheet regarding the use of NanoPhos products are based on our scientific knowledge , laboratory studies and long-term experience. The information provided should be considered as indicative and is subject to continuous review depending on the specific conditions and each practical application. The suitability of the product must be checked individually for each use and the end user bears full responsibility for any adverse effects that may arise from improper use of the product. This edition of the technical data sheet automatically cancels any previous version regarding the same product. For further information , please contact NanoPhos: info@NanoPhos.com.

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NanoPhos PO

Box 519, Sc i. & Te c h. Pa rk of La vrio ,1st Km. La vrio - Athe ns Ave 19500 La vrio T. (+30) 22920 69312 | F. (+30) 22920,69303 | E. [info @ na](mailto:info@nanophos.com) , Greek
nanophos.com | W. www.NanoPhos.com

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