

SurfaPore™ T

Stain protection and water repellent 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 dirt build-up. At the same time, they bind to the pores and turn the surface into hydrophobic and oleophobic. After application, pollutant particles cannot penetrate the pores of the surface (marble, granite, or polished tiles).

Recommended Use

Ideal as waterproofing and stain protection for sensitive or polished surfaces. It seals pores without creating a film, porcelain tiles and other "Non-absorptive" surfaces.

Key Benefits

- ☆ Most effective & Nano-based
- ☆ Long-lasting & UV-resistant
- ☆ Does not change natural appearance
- ☆ Water-based and environmentally friendly

Technical Specifications

Type	▶	Water suspension
Color	▶	Clear yellow
Density	▶	1.00 ± 0.05 g/cm ³
Application temperature	▶	From +5°C to +35°C
pH	▶	7.0 ± 0.5
VOC (Volatile Organic Compounds)	▶	20 g/L
Flowtime (Ford cup No4)	▶	11.6 sec@20°C
Resistance to stains (EN 10545-14)	▶	Class IV

Surface Preparation

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

Application Instructions

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

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Additional Information

More information about the suitability of SurfaPore™ T on different substrates is available at **Marble Atlas** brochure, through NanoPhos' website <https://nanophos.com/category/media/entypa/>.

Spreading Rate

14-20 m²/L, accordingly to the absorbance of surface application.

Storage

Store in well closed package, in a well-ventilated area, strictly at a temperature of 5°C to 35°C, away from sunlight and frost, for 12 months. 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 or upon request by contacting NanoPhos through email: info@NanoPhos.com or by telephone: (+30) 2292069312.

Available Packaging

- 1L Plastic bottle
- 4L Plastic canister

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

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