



SurfaPore™ M

Protects porous surfaces, marbles and granites from oil, water and stains

Product Description

SurfaPore™ M is an aqueous solution, based on nanotechnology, with water repellent properties while also protecting from watery & oily stains. The product penetrates porous surfaces such as marble and granite, but also into more absorbent surfaces such as cement and natural stone, preventing water and oil from penetrating the application surface. In this way the surface is protected from stains and can be cleaned easily. The application of SurfaPore™ M does not change the original appearance of the surface since it does not create a film. Also, it doesn't affect water vapor permeability, it protects surfaces from UV damage, inclement temperature changes, moisture and frost and has a long service life.

Recommended Use

Ideal for protection against water and oil on absorbent marbles and granites. It prevents stains, spots and it doesn't affect the breathability of the surface. SurfaPore™ M perfectly protects granite, marble, mosaics and all kinds of absorbent natural or artificial stones. It can also be applied to low absorbent substrates.

Key Benefits

- ☆ Water and oil repellent, anti-stain properties
- ☆ Particularly active composition based on nanotechnology
- ☆ Non film forming, does not alter the appearance of the application surface
- ☆ Unaffected water vapor permeability of the surface after application
- ☆ Long lasting & UV resistant
- ☆ Odorless and environmentally friendly

Technical Specifications

Type	▶	Aqueous solution
Appearance	▶	Transparent
Density	▶	1.00 ± 0.05 g/cm ³
Application temperature	▶	From +5°C to +35°C
pH	▶	4.3 ± 0.5
VOC (Volatile Organic Compounds)	▶	< 1 g/L
Flowtime (Ford cup No4)	▶	11,8 sec@20°C
Moisture absorption at low pressure (Rilem Test 11.4)	▶	0.8 cm ³ (reference sample 1.2 cm ³)
Water Vapor Transmission of Materials (ASTM E 96)	▶	Vapor Permeability Loss 2.12%



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Surface Preparation

All surfaces must be clean, dry, free of dust, oils, salts, grease, rust and loose residue. In case there is an older coating, varnish or film, it must be removed before applying SurfaPore™ M, either with DeSalin™ series product or with mechanical means.

Application Instructions

Shake well before use. SurfaPore™ M can be applied with spray, roller or brush. No dilution required. For additional protection, apply a second coat within 3 hours of the first application (recoating time depends on temperature and surface porosity. Full curing is achieved 24 hours after application.

Additional Information

More information about the suitability of SurfaPore™ M on different substrates is available at **Marble Atlas** brochure, through NanoPhos' website <https://nanophos.com/category/media/entypa/>.

Spreading Rate

10-30 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. 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
- 10L Plastic canister
- 20L 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

NanoPhos

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Nanotechnology



Tŷ-Mawr

Caring for the future,
respecting the past...

Manufacturer and supplier of traditional and environmentally-friendly building materials.

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