

SurfaPore® AG

Protection of vertical surfaces from spray paint graffiti

Product Description

SurfaPore™ AG is a pioneering water-based protection product for structural surfaces against graffiti paints. SurfaPore™ AG is a film-forming material, which seals the pores of vulnerable surfaces so that any dirt can be "washed off" easily with water. It can be applied to marble, tiles, vertical walls and unpainted masonry, protecting the surfaces and keeping their appearance unchanged.

Recommended Use

Ideal for protecting absorbent surfaces such as marble, granite, cement, vertical walls and unpainted masonry, from graffiti paint, stains and permanent markers.

Key Benefits

- ☆ Easy to clean
- ☆ UV resistant
- ☆ Easy to apply
- ☆ Resistance to cleaning between 2-3 washes

Technical Specifications

Type	▶	Water-based solution
Appearance	▶	Emulsion of white or light gray color
Odor	▶	Slight odor of acetic acid
Density	▶	1.05 ± 0.05 g/cm ³
Application Temperature	▶	From +5°C to +35°C
pH	▶	4.0 ± 0.5
VOC (Volatile Organic Compounds)	▶	33 g/L
Viscosity	▶	2 mPa·s@20°C

SurfaPore™ AG is not considered an oxidant or corrosive agent

Surface Preparation

All surfaces must be clean, dry, free of dust, oils, salts, grease, rust and loose residue. New cement substrates or new masonry should have matured for more than 4 weeks before applying SurfaPore™ AG.

NanoPhos S.A.

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Application Instructions

SurfaPore™ AG can be applied by spray, roller or brush, undiluted. Apply two coats, with a recoat interval of 4-6 hours. For less absorbent surfaces (lightly polished marble, granite surfaces), remove any excess material first with a slightly damp absorbent paper or lint-free cloth and then with a dry lint-free cloth until there is no visible residue on the surface. Absorbent surfaces (plaster, stone) will absorb most of the SurfaPore™ AG applied. The protection is fully achieved 3-4 days after its application.

To clean and remove graffiti: Use water and a stiff brush or pressurized water. You should reapply SurfaPore™ AG after 3-5 repetitions of graffiti cleaning for less absorbent surfaces and after 2-3 repetitions of graffiti cleaning for all the other surfaces.

Glossiness depends on the surface, ranging from semi-gloss to satin.

Spreading Rate

Less absorbent surfaces: 24-30 m²/L, accordingly to the absorbance of surface application.
Porous, absorbent surfaces: 8-10 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 since production date. 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

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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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