Design:

Premium quality stone and concrete varnish for stain protection.

Product:

NANOMAX Stone Varnish

Key Benefits:

- Protects/Improves appearance
- Protects against stains water or oil and reduce dirt accumulation
- Excellent resistance to weather
- Does not yellow
- Excellent capacity penetration
- Excellent adhesion to the substrate
- Multi-layer application provides a satin or glossy
- Can be applied "wet on wet"
- Excellent resistance to bleaching, early water and blockage
- Easy application
- Short drying time
- Water-based and odorless

Applications:

Natural or artificial, horizontal or vertical, interior or exterior, porous surfaces, such as:

- Marble and stones with flamed or rough surface
- Cotto-type surfaces
- Cement boards
- Stamped concrete

Packaging:

1L, 3L, 10L and 18L plastic pails

www.NanoPhos.com

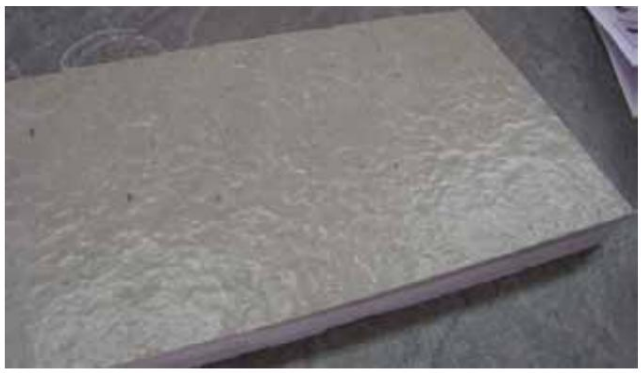
NANOMAX STONE VARNISH

Transparent varnish for stone and concrete, designed to protect and improve appearance

SurfaPaint Stone Varnish WB is a high-quality, nano-polymer-based varnish intended for the decoration and protection of stone, concrete, brick or other porous substrates. Based on a nano-acrylic resin, it offers premium adhesion, excellent penetration, hardness and scratch resistance.

resistance high abrasion and

SurfaPaint Stone Varnish WB creates a satin or even glossy look (after applying 3 coats) and does not peel or yellow.
Its application generates a transparent and durable protective layer, with high resistance to water- or oil-based stains and to the development of microorganisms. The application procedure is simple, with early water resistance and a fast drying time.



Stone treated with NANOMAX STONE VARNISH

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NanoPhos
Pioneering Nanotechnology

Description of NANOMAX STONE VARNISH varnish

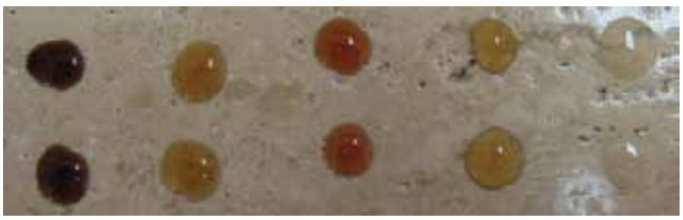
NANOMAX STONE VARNISH is a transparent water-based varnish, ideal for porous natural and artificial surfaces such as marble, stone, ceramic tiles and stamped concrete slabs. It forms a sealing film that protects against water-based or oil-based stains. It is a versatile material, as its gloss gradually develops, from satin to glossy, depending on the number of layers applied.

It also protects surfaces against wear and tear caused by weather conditions, without peeling. Its application is ideal for horizontal or vertical surfaces, both indoors and outdoors. SurfaPaint Stone Varnish WB is based on a nano-acrylic resin.
The nanostructured polymer has the ability to penetrate much deeper compared to conventional polymers and chemically attach to the applied surface.

This provides very good paint adhesion in combination with pore sealing. The resulting film offers excellent abrasion and scratch resistance, making it suitable for horizontal surfaces. Furthermore, the polymer structure remains unaffected by ambient UV light, providing a weatherproof solution. The polymer penetration and structure are also responsible for the exceptional chemical resistance and reduced dirt build-up.

International testing standards:

Density (EN ISO 2811.01-02, 20°C): 1.01 ± 0.05 g.cmÿ³
Viscosity (DIN 53211-70/4mm, 20°C): 30 seconds
Gloss 20° (EN ISO 2813-99): 80
Scratch test (EN ISO 1518-00):
45 ÿm dry film: 5±2 Nt, 24 hours
95 ÿm dry film: 8 Nt, 7 days
Water and alkali resistance (ASTM D 1647-96): No visible defects for over 24 hours
UV aging test (ASTM C 1519-02): 1000 hours



COFFEE TEA WINE OIL WATER

Food stains on stone surfaces treated with NANOMAX STONE VARNISH were easily removed using water and paper, even after 24 hours. This demonstrates the effectiveness of the varnish in protecting the surface against stain penetration, facilitating cleaning and maintaining the clean and intact appearance of the stone.

Application Note

Application: The application surface must be dry and clean. Remove flaking materials and any loose materials from the surface. Any oily residue must be removed from the application surface. Many failures are attributed to poor surface preparation. Apply 1-2 coats for a satin finish or 3 coats for a gloss finish.

Application method: Brush, spray or roller.

Time between coats: 2 Touch dry time: hours. 60 minutes.
Application temperature: 5-35°C. of
It is recommended that the modified surface not be exposed to extreme weather conditions for 4-5 days after application.
Coverage: Estimated consumption rate is 8-10 m²/ L, depending on the porosity of the substrate.

property
Milky white, water-based emulsion with a pH of 8.0±0.5. SurfaPaint Stone Varnish WB is not considered is an oxidizer. a
VOC (Volatile Organic Compounds): Maximum limit of VOC content according to EU Directive 2004/42/EC (category A/i "Single-component performance coatings", Type WB): 140 g/L (2010). The maximum VOC content of this product is 38 g/L.

Safety and Storage
The product is not classified as hazardous according to the provisions of Regulation (EC) No 1272/2008 (CLP) (and subsequent amendments or supplements).
Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Avoid exposure to freezing.

Expiration date: 18 months from date of production.

What nanotechnology?
Nanotechnology is the scientific field that deals with the research and creation of tiny particles of matter, typically less than 100 nm in size. A nanometer (nm) is one billionth of a meter (10ÿ m) – so small that if the Earth were one meter in diameter, a nanometer would be the size of an apple! Nanoscale materials reveal unique properties compared to regular, bulk materials or even molecules.

NanoPhos on At NanoPhos, short...
we harness the unique properties of nanotechnology and invent smart materials that solve everyday problems. By using nanotechnology, we aim to create a more comfortable, safe and problem-free living environment. We transfer innovations from the laboratory directly into the hands of consumers.

Our vision is clear: "We adjust the nanoworld to serve the macroworld" – in other words, we use nanoparticles to solve common problems.

NanoPhos was recognized in January 2008 by Bill Gates as one of the most innovative companies and received the first prize for innovation at the prestigious 100% Detail Show event in London.

NanoPhos is a fast-growing company that is actively expanding its distribution network. The company is currently present in the following countries: United Kingdom, Norway, Sweden, Denmark, Portugal, Spain, France, Italy, Greece, Cyprus, Egypt, Sudan, Saudi Arabia, Bahrain, UAE, Qatar, Oman, Iran, India, New Zealand, China, Japan, Mexico, Guatemala, Thailand, Malaysia and Singapore.

NanoPhos SA has been approved by Lloyd's Register Quality Assurance to follow the EN ISO 9001:2000 Quality Management System and the environmental management system EN ISO 14001:2004 for the development, production and sales of chemical products for cleaning and protection of surfaces and nanotechnology products. Furthermore, it is certified for occupational health and safety management systems with OHSAS