

Product Data Sheet
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Identification No. N - 3



SURFAPORE M

Water-based, Nano Emulsion For Protection Of Marble, Granite, Against Oils, Stains And Water

Description

It is a water-based, nano emulsion liquid for protecting marbles, granite and porous surfaces against water, oil and stains without changing the natural appearance .

Its formulation combines water repelling nano particles and organo fluorated coat that provides oil repellency and temperature resistance up to 350°C.

It complies with ASTM E-514, ISO EN 10545.

Where to use

- Oil & water protection of porous surfaces (marbles and granites).
- Prevents staining of kitchen countertops.
- Protects high traffic areas.

Advantages

- Most Effective & Nano Based.
- High Breathability.
- Not Film Forming, Invisible.
- Long Lasting & UV Resistant.
- Easy Application.
- Withstands up to 350°C.
- Water based.
- Environmentally friendly.
- Cost effective.

Properties

Form	Milky liquid
Color	White
Density	0.98 gm/cm ³
Viscosity	6 mpa.s
Flash point	100°C
Reduction of water penetration	85%
Reduction of water leakage	97% (at 500 Pa (for 120 hours
Stain resistance	14
Water permeability loss	2%

How to Use

Surface preparation:

- The application surface should be dry and clean.

Application:

- Apply SurfaPore M by brush, roller or spraying.
- No dilution is required.
- After about 15 minutes, and before SurfaPore M dries completely, remove application excess with a wet, soft cloth and polish the surface.
- For extra protection of very sensitive surfaces reapply, within 3 hours after the first application.
- Maximum efficiency is achieved 7 days post application.

Theoretical Coverage:

Estimated consumption rate 12-18 m² per litre, strongly dependant on the absorption properties of the application surface.

Packaging:

1L, 4L, 30L Containers, 1000L IBCs

Shelf Life & Storage:

SURFAPORE M has a shelf life of two years at least when stored in normal dry condition.

Health and Safety

- Care should be taken to avoid inhalation of dust and to prevent material entering the eyes.
- Use goggles-gloves and a breathing mask when applying.
- Apply forced ventilation in confined spaces.
- Remove splashes from skin with hand cleanser or soap and water.
- Eye splashes to be washed with plenty of water.



Additional Information

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PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction, **PROKEM** extends technical services to include after sales support to assist users in a proper handling of our products.