

MAVROSEAL NANO

High-quality waterborne impregnation agent based on nanotechnology



Product description

Mavroseal Nano is an extremely strong waterborne hydrophobic agent based on nanotechnology.

Mavroseal Nano forms an invisible protective layer that prevents dirt, algae, moss and fungi from adhering to the substrate.

Mavroseal Nano has an extreme beading effect and makes the surface permanently water and dirt repellent.

Mavroseal Nano does not seal the surface and remains 100% water vapor permeable.

Mavroseal Nano is resistant to UV, frost, salt water and alkaline cleaners (up to pH 13).

Use

Mavroseal Nano is suitable for hydrophobic treatment of almost all absorbent mineral substrates including brick, mineral stucco, concrete, sand-lime brick and roof tiles.

Characteristics

- Impressive beading effect
- 100% water vapor permeable
- Extremely high penetration
- Greatly reduced dirt adhesion
- Prevents white and green rash
- Solvent-free

Technical data

Odour:	Odourless
Colour:	Transparent
Specific weight:	1,0 kg/L
pH:	Ca. 8

Application conditions

Ambient temperature:	maximum 30°C, minimum 10°C
Substrate temperature:	maximum 30°C, minimum 10°C
Relative humidity:	max.95% and 3°C above dewpoint During application and drying.

Instructions

1. Clean existing facades with a high-pressure cleaner. In case of heavy soiling, use a suitable facade cleaner such as Facadeclean. Remove algae, moss and fungi with Algen Remover.
2. Cover untreated surfaces such as glass, window frames, pavement and plants with foil.
3. Make sure the surface is completely dry.
4. Apply Mavroseal Nano undiluted using a low pressure sprayer, roller or by the flow method. Work carefully from bottom to top and apply a second coat wet-on-wet if necessary until the substrate is completely saturated.
5. Remove spilt product immediately with a damp cloth.

Drying

Water resistant:	after 6 hours
Dry:	after 8 hours

Packaging

10 and 25 L

Consumption

Consumption is 6-12 m²/L, this depends on the absorbency and porosity of the surface.

Practical information

- Do not dilute or mix the product with other products.
- At high temperatures, strong winds or hot surfaces, the product will evaporate faster and the penetration depth will be less.
- Can temporarily cause a slight colour shift on the substrate.

Storage

Can be kept for at least 24 months in original unopened packaging.

Store in a cool, frost-free place.

Health and safety

Mavroseal Nano contains nano-particles. Avoid skin and eye contact, wear suitable gloves, long clothes and safety glasses. Avoid inhaling the product, especially during spray application. Wear suitable respiratory protection. In case of doubt, always consult the safety data sheet or our R&D department.

Technical support

Mavro is ISO 9001 certified: your guarantee of quality, in terms of products and advice. Our technical consultants and R&D department are always at your service. We are happy to look at your problem or wish with you. Help you with our products or find a solution if it does not yet exist. Call, e-mail or drop by.

Mavro International, Heksekamp 1, 5301 LX Zaltbommel
T. +31 418 680 680

E. info@mavro-int.com

W. www.mavro-int.com

Disclaimer

This technical data sheet is intended as a guide for the use of the product and is based on the latest development and technology. Because application, processing and environmental conditions are out of our reach, no rights can be derived from this technical data sheet. Mavro International rejects all liability regarding warranty, incorrect application and any damage or consequential damage. The user remains responsible at all times regarding proper use, product choice, application and results.

Edition: July 2020

All previous editions become invalid upon this publication

Product code: 57653