mavro

SILROC

Innovative, 1-component solvent-free coating for protecting (natural) stone surfaces

Product description

Silroc enhances the natural appearance of the surface and deepens the colours and gloss.
Silroc makes the surface water-, dirt- and oil-repellent thus making the surface easy to clean.
Silroc can be applied on floors and walls and maintains the natural feel of the surface. Depending on the application method, a glossy or matte finish can be obtained.
Silroc is vapour permeable to prevent cracking, blistering and detachment.

Use

Silroc is suitable for application on various mineral surfaces such as natural stone, marble, terracotta, granite, concrete and brick. Silroc is suitable for both indoor and outdoor use.

Characteristics

- Colour deepening
- Glossy or matte finish is possible with the same product
- Gives surfaces easy to clean properties
- Protects the surface
- UV-resistant
- Vapour-permeable to prevent cracking, blistering and detachment
- Easy to apply

Technical data

Odour: Odour-free
Colour: Colourless to a light-yellow liquid
Specific weight: 1,0 kg/L
pH: Not applicable
Flashpoint: 40°C

Application conditions

Ambient temperature: minimum 10°C
Substrate temperature: minimum 10°C
Relative humidity: maximum 85%
Protect from rain in the first 16 hours after application

Instructions

1. Ensure the surface is clean, dry and dust-free.
2. Apply a thin layer of Silroc onto the surface using a roller, microfibre cloth or low pressure spray.
3. Allow Silroc to react with the surface for 15 minutes before removing the excess using a clean microfiber cloth.
4. Apply a second layer after 24 hours to improve the abrasion resistance.

Drying

Drying time: 16 to 24 hours depending on the ambient temperature and layer thickness.

Packaging

1 and 5 L

Consumption

20-30 m2/L depending on the absorbance of the surface.

Practical information

- Do not dilute or mix with other products
- Do not exceed the prescribed consumption and apply several very thin layers for best results
- Remove spilt liquids or food residues as soon as possible to avoid staining.
- Surfaces treated with Silroc can be cleaned after complete curing by using a neutral (floor) cleaner like Uniclean Neutral. Prolonged contact with a strong alkaline or solvent-based cleaner can damage the coating.
- Cracks, scratches or other damage can easily be repaired by making the surface clean and dust-free and then applying a new layer of Silroc. This can also be done locally.
- In places with heavy (foot)traffic the coating will wear out more quickly and will need to be repaired as described above.

Storage

Can be kept for at least 12 months in original unopened packaging. Store in a well-ventilated, dry, cool and frost-free place.

Health and safety

Highly flammable. Avoid eye- and skin-contact. Wear suitable gloves and goggles. When in 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.

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