



TECHNICAL DATA SHEET

VIA Mineral Impregnation

Solvent-free protection against soiling based on water glass, colour-neutral

VIA Mineral Impregnation is a solvent-free protection against soiling based on water glass. It reacts with the cement matrix of the tile, silicifies in the pores and protects from within, without forming a film and without changing the colour appearance.

Unlike the tile oil, the mineral impregnation does not enhance the colours. It is therefore the choice when the original tone of the tile is to be preserved. The surface remains fully vapour-permeable and matt.

TECHNICAL DATA

Technical Data

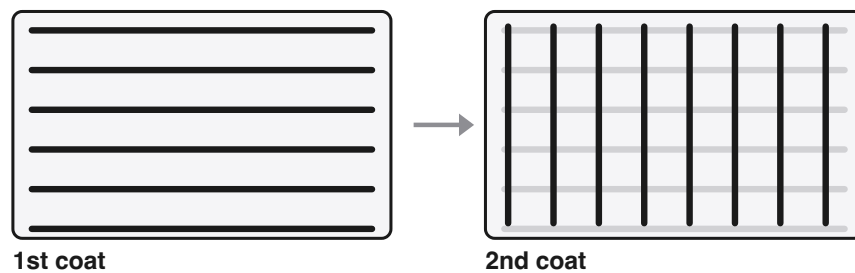
Base	inorganic hybrid system based on water glass
Solvents	solvent-free, water-based
Colour	milky
Form	liquid
Viscosity	< 200 mPas
Density	approx. 1.1 g/cm ³
Consumption	approx. 100 to 200 g/m ²
Coats	2 applications, crosswise
Tool	microfibre floor mop
Intermediate drying	approx. 60 minutes
Air and substrate temperature	+5 to max. +55 °C
Ideal temperature	+15 to +25 °C
Protect from moisture	24 hours
Full resistance after	7 days
Packaging	1 l plastic bottle
Shelf life	approx. 6 months
Labelling	not subject to labelling

SHORT SHELF LIFE

The shelf life of around six months is considerably shorter than for the other VIA products. Order the container according to actual demand and use it up promptly after opening.

APPLICATION

Application



Two applications crosswise, the second at right angles to the first

- 1 Prepare the surface**
The floor must be dry throughout, clean, dust-free and free from cement haze.
- 2 Protect the surroundings**
Cover glass, tiles, stainless steel and clinker. Avoid contact with aluminium.
- 3 First application**
Apply thinly and evenly in one direction with the microfibre floor mop. Remove surplus immediately.
- 4 Allow to dry**
Approx. 60 minutes of intermediate drying.
- 5 Second application**
Apply a second thin coat at right angles to the first. Again remove surplus immediately.
- 6 Protect**
Protect the surface from moisture for 24 hours. Full resistance is reached after 7 days.



Time line at +20 °C

SURPLUS

Material that has not been absorbed must be removed immediately. Surplus that dries on forms a glassy, whitish haze which can only be removed mechanically.

CARE**Care**

- After 7 days, maintain with VIA Tile Soap or VIA Soft Soap.
- Mop damp, no standing water.
- Do not use acidic cleaners. Acid destroys the silicification.
- If required, the surface can be impregnated again at a later date.

SAFETY**Safety and Disposal**

- The product is alkaline. Avoid contact with skin and eyes, wear safety goggles and gloves.
- Reaction with acids causes heat to develop.
- Not classified as dangerous goods under transport regulations.
- WGK 1. Do not allow to enter drains, water courses or the soil.
- Disposal by neutralisation in consultation with the responsible authority.

Further information is given in the safety data sheet for VIA Mineral Impregnation.

VIA GmbH
Mainzer Straße 33-35
55422 Bacharach, Germany

Tel. +49 6743 9 37 08 0
Fax +49 6743 9 37 08 20

mail@viamaterial.de
www.viamaterial.de

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