

MARBOS impregnation/grouting help

Special impregnation for natural stones for easier processing of paving joints

Application areas: Suitable for many natural stones as well as polished and rough hard stones, rough and ground limestones and artificial stone, as well as cotto, terracotta, absorbent, unglazed tiles and clinker etc.
For stain repellent finishing.

- For wall and floor
- For indoors and outdoors

Properties:

- Ready to use
- Solvent-free
- Water soluble
- Reduces absorbency, surfaces become oil and water repellent
- Facilitates the wash-off behavior when jointing
- Reduces the formation of resin veils and residues
- Highly effective

Material base: Impregnating agent dissolved in water, contains highly effective oil and water-repellent polymers and additives

Technical Data:	Colour	Clear, yellowish, low viscosity/almost odourless
	Odor	almost odorless
	pH value	ca. 4.5
	Processing temperature	10°C to 25°C
	Drying time	ca. 20 – 30 minutes, depending on the temperature and substrate
	Drying time until grouting	at least 24 hours

Substrate preparation: Surfaces should be completely dry, clean and free of stains.
Substrates: Many natural stones such as polished and rough hard stone, rough and polished limestone and concrete block, cotto, terracotta, absorbent unglazed tiles and clinker, etc.
For marble and other acid-sensitive stone types as well as for fine stoneware, check suitability beforehand, likewise for surfaces already treated beforehand or with other products.

Mixing/Working: Shake the bottle before use.
Apply thickly and evenly with a brush or roller.
On polished surfaces, wipe over several times to ensure even distribution.
For highly absorbent surfaces, only treat small sections.
Avoid puddles and drips or wipe off immediately.
No product residues should dry on the surface, remove excess completely before drying - important in the case of unevenly absorbent substrates, as otherwise undesirable gloss formation may occur.
Immediately wipe off splashes on wood, glass, PVC, painted surfaces, elastic joints with a (damp) cloth. The full effect is achieved within 48 hours. During this time, do not expose surfaces to water or oil.
If the impregnation is used as a jointing aid, ensure that the joint flanks are not wetted.
After drying, the surface can be jointed.

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Cleaning:	Cleaning of the tools with water.
Material consumption:	<ul style="list-style-type: none"> ca. 50 to 150 ml/m² depending on application
Packaging:	<ul style="list-style-type: none"> 1 l plastic bottle
Storage:	<ul style="list-style-type: none"> Frost-free, cool, dry and unopened Can be stored for ca. 4 years Process opened containers immediately
Waste management:	<p>Dispose of in accordance with local regulations. EWC code: 07 01 99 Wastes not otherwise specified.</p> <p>Packaging: environmentally friendly, recyclable PE bottles. Rinsed out containers can be disposed of via recyclable material collection systems.</p>
Safety note:	<ul style="list-style-type: none"> Keep out of the reach of children Additional information: see safety data sheet.
Notes:	<ul style="list-style-type: none"> Technical values (laboratory values) relate to 20 °C / 50% rel. humidity. Low temperatures and moisture lead to delayed setting, high temperatures result in faster setting. Some materials may appear darker by impregnation. If the effect decreases (after ca. 1 - 3 years), depending on the type and location of the area), the area can be treated again. Ensure good ventilation during and after processing In cases of doubt, create trial areas.

During execution of work the relevant recommendations and guidelines, rules and standards, relevant technical instruction leaflets as well as the acknowledged rules of architecture and engineering have to be regarded. We do not have any influence on different weather/substrate and object conditions. Our written and spoken application/technological recommendations handed out to customers and craftsmen respectively are without obligation and do not constitute any contractual legal relationship and no lateral duty of a sales contract. All indications and recommendations of technical data sheets refer to standard purpose of use. With the publication of this technical instruction sheet, the previous ones lose their validity. This is a translation. Please refer in any case of misunderstanding the relevant German technical data sheet. Ed. 19.11.2021