

MIG DHMb® Lining System**Exterior and Interior Application**

MIG Impregnating Agent for Natural Stone Facades

Product Description

MIG Impregnating Agent for Natural Stone Facades is a ready-to-use, colourless primer for waterproofing absorbent mineral substrates. It is suitable for outdoor and indoor use.

Technical consulting service

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Advantages

MIG Impregnating Agent for Natural Stone Facades is a ready-to-use, water-soluble liquid that penetrates deeply into the absorbent substrate for the colourless, water-repellent treatment of absorbent mineral substrates.

This solvent-free, low-molecular agent protects mineral building materials from the ingress of water and dirt and prevents efflorescence.

MIG Impregnating Agent for Natural Stone Facades impresses with its deep penetration, active hydrophobing with high vapour diffusivity. The absorbent substrate receives the water-repellent impregnating substances when properly applied, which guarantees the desired long-term protection and value retention for approx. 15 years (depending on exposure).

MIG Impregnating Agent for Natural Stone Facades has a high alkali resistance and is therefore particularly suitable for substrates such as concrete, sand-lime brick, bricks, fibre cement, aerated concrete, porous lightweight concrete, plaster, masonry (especially mineral joints), clay terracotta, etc. Porous building materials such as hard-fired bricks, natural and artificial stones can be hydrophobized just as effectively as mineral paint coats.

MIG Impregnating Agent for Natural Stone Facades penetrates into the substrate and dries colourless, guaranteeing the full vapour diffusivity of the treated substrates.

Substrate Preparation

The substrate must be clean, dry, solid and free of efflorescence, dust and loose parts or release agents (e.g. formwork oil).

Dirty or sandy surfaces must be cleaned entirely through washing, brushing or high-pressure cleaner depending on the substrate.

When cleaning with water, make sure that the substrates are sufficiently dry.

For critical substrates, carry out a tensile adhesion test.

Processing

MIG Impregnating Agent for Natural Stone Facades is ready to use.

After thorough shaking, generously apply undiluted with a lambskin roller, a ceiling brush/wide paint brush, a flat brush or a suitable spraying tool and allow to dry.

For highly absorbent substrates, paint a second coat "wet-on-wet".

The object and ambient temperature should not be below + 5°C and not above + 35°C.

For large areas, it is recommended to apply by flooding using a special sprayer/construction sprayer.

The drying time is approx. 12 hours under normal conditions (+ 20°C/60 % relative air humidity). Lower temperatures and higher humidity extend the drying time.

General Information

Do not mix with other types of material. Cover adjacent components well or protect them against splashes.

Clean tools thoroughly with water after use. The containers must be completely emptied and sent for recycling.

Please consult us in case of doubt regarding processing, substrate or structural features. Otherwise, the provisions of the current standards apply.

Technical Data

Application	exterior and interior
Density	approx. 1.00 g/cm ³
Bonding agent base	siloxane resin (mod.), with special emulsifiers (water as solvent)
pH Value	7.5 ± 1.0
Colour	dries colourless
Drying time	approx. 12 hours
Processing temperature	+ 5°C to + 35°C

Consumption

MIG Impregnating Agent for Natural Stone Facades is applied undiluted.

The coverage rate is approx. 0.30 – 0.50 L/m² depending on the porosity of the substrate and the chosen application method.

Exact quantities can be determined by creating test areas.

Storage

At least 12 months shelf life from date of sale if stored dry, frost-free and cool under proper conditions in original sealed containers.

Packaging

5 L (per canister) x 96 canisters (per pallet) = 480 L

10 L (per canister) x 60 canisters (per pallet) = 600 L

20 L (per canister) x 24 canisters (per pallet) = 480 L

1,000 L IBC

Customs Tariff Number

32099000

MIG DHMb® Lining System – Products

Coatings

MIG-ESP® Interior

MIG-ESP® Exterior

MIG-ESP® Interior Anti-Microbial

MIG-ESP® Rooflect

Plasters

MIG 262

MIG Therm M 65

MIG Therm M 55

MIG Thermalife® Ecoplaster

MIG-HRP Heat Resistant Protector

MIG-HRP 280 Bonding Agent

MIG Therm L 14

Primers

MIG-ESP® Sealing Primer

MIG-ESP® Special Primer

MIG-ESP® Primer quartz-filled

MIG-ESP® PVC Primer

MIG-ESP® Primer for Wood (for indoor use only)

MIG-ESP® Bitumen Primer

Sealing

MIG Sealer

Impregnation

MIG Impreg. Agent for Natural Stone Facades

Legal Information

The information in this publication is based on our current technical knowledge and experience. Due to the abundance of possible influences during the processing and application of our products, they do not release the user from carrying out his own tests and trials and are only general guidelines. A legally binding assurance of certain properties or suitability for a specific purpose cannot be derived from this. Any industrial property rights as well as existing laws and regulations must always be observed by the user on his own responsibility.

With the publication of this data sheet, all previous data sheets lose their validity.