MIG DHMb® Lining System

Interior Application only

MIG-ESP®
Primer for Wood

Product Description

MIG-ESP® Primer for Wood is a ready-to-use, colourless primer for waterproofing absorbent, mineral substrates especially for the **DHMb® Lining System** (DHMb® = Double Hybrid Membrane).
It is suitable for indoor use.

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Application Area

The primed substrates are reliably hydrophobized, while the water vapor permeability of the substrate is fully retained.
Before the subsequent application of **MIG-ESP® Interior**, allow **MIG-ESP® Primer for Wood** to dry thoroughly to achieve an excellent bond between the substrate and the coating.
MIG-ESP® Primer for Wood does **not** prevent the discolouration or penetration of foreign substances in subsequently applied coatings.

Substrate Preparation

The wooden 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 or brushing 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-ESP® Primer for Wood is ready to use. After thorough shaking, generously apply undiluted with a lambskin roller, a 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. Prior to application of subsequent coats, ensure that the primed surface is sufficiently dry.
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	interior
Density	1.05 g/cm³ ± 0.05
Bonding agent base	Acrylic acid ester, methacrylic acid ester, styrene, resin-modified
pH Value	8.0 ± 1.0
Colour	dries almost colourless (slight streaks)
Drying time	approx. 12 hours
Processing temperature	+ 5°C to + 35°C

Consumption

MIG-ESP® Primer for Wood is applied undiluted.
The coverage rate is approx. 0.15 – 0.25 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

32091000

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.

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