

MIG DHMb® Lining System  
Exterior and Interior

# MIG-ESP® Sealing Primer

## Product description

MIG-ESP® Sealing Primer is a ready-to-use, colourless primer for hydrophobizing absorbent mineral substrates especially for the MIG-ESP® System. It is suitable for interior and exterior use as well as for the subsequent application of MIG-ESP® - Interior or Exterior.

## Technical consulting service

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## Area of application

The primed substrates, e.g. mineral base plasters, are reliably rendered hydrophobic without affecting their water vapour permeability. Before the subsequent application of MIG-ESP® - Interior or Exterior, allow MIG-ESP® Sealing Primer to dry out thoroughly to achieve an excellent bond between the substrate and MIG-ESP® - Interior or Exterior. MIG-ESP® Sealing Primer does not prevent discoloration or penetration of foreign substances in subsequently applied coatings.

## Substrate

The substrate must be mineral, dry, solid and free from efflorescence, dust and loose parts or separating agents (e.g. shuttering oil). Dirty or sandy surfaces must be cleaned thoroughly depending on the substrate by means of washing, brushing or high-pressure blasting. When using water to clean, make sure that the substrate is sufficiently dry.

## Processing/Mounting

MIG-ESP® Sealing Primer is ready to use. After thorough stirring, apply undiluted with a lambskin roller, brush or suitable spraying tool and allow to dry. For highly absorbent substrates, a second coat shall be applied wet-on-wet. The object and ambient temperature shall not be less than + 5 °C and not more than + 30 °C. Prior to the subsequent application, ensure that the primed surface is sufficiently dry. Under normal conditions (+ 20 °C / 65 % humidity), the drying time is approx. 12 hours; lower temperatures and higher humidity prolong this time.

## Consumption

MIG-ESP® Sealing Primer is applied undiluted, approx. 0.15 - 0.25 l/m<sup>2</sup> depending on the absorption behaviour of the substrate and the chosen application method. Exact consumption quantities are to be determined by creating test areas.

## General information

Please ask for advice in case of doubt regarding processing or structural features. Do not mix with foreign substances. Stir material well before use.

## Storage

Protect against frost. Min. 12 months shelf life in originally sealed container.

## Packaging

In 5 , 10 and 20 litre canisters.

## Technical data

### MIG –ESP® Sealing Primer

Density	1.0 + 0.05
Bonding agent base	aqueous dispersion of synthetic polymers
pH-value	8.0 ± 1.0
Application exterior	yes
Application interior	yes
Colour shade	colourless after drying
Drying time	approx.. 12 hours
Processing temperature	+ 5 °C to + 30 °C
Hazard warning label	not applicable

## Customs tariff number

32091000

**MIG DHMb® Lining System – Products**Primers

MIG-ESP® Primer  
MIG-ESP® Sealing Primer  
MIG-ESP® Special Primer  
MIG-ESP® Primer quartz-filled

Plasters

MIG 262  
MIG M 65

Coatings

MIG-ESP® Interior  
MIG-ESP® Exterior

**Legal information**

The data contained herein are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data are to be construed as general guidelines only and do not relieve users from carrying out their own tests and experiments; neither do they imply any legal binding assurance of certain properties or of suitability for a specific purpose. Any property rights and existing laws and regulations must always be observed by the user at his own responsibility. With the publication of this data sheet all previous editions cease to be valid.