

MIG DHMb® Lining System  
Exterior and Interior

## MIG-ESP® Primer quartz-filled

### Product description

MIG-ESP® quartz-filled Primer is a ready-to-use, solvent-free, quartz-filled and alkali-resistant primer especially developed for the MIG System. It is particularly suitable for indoor and outdoor use as well as for the subsequent application of MIG-ESP® - Interior or Exterior..

### Technical consulting service

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### Area of application

Suitable as a bonding bridge for smooth, non-absorbent substrates. Use before the subsequent application of MIG plasters, as well as before the use of mineral and pasty products, whose lack of pretreatment can lead to deflagration of the finish plasters. MIG-ESP® Primer quartz-filled prevents discoloration or penetration of foreign substances in subsequently applied coatings.

### Substrate

The substrate must be clean, dry, firm and free of loose parts. Film-forming release agents must be removed. Dry old plasters thoroughly or clean with a high-pressure cleaner. Carry out tensile adhesion test on critical substrates.

### Processing/Mounting

After thorough stirring, apply MIG-ESP® Primer quartz-filled undiluted with lambskin roller, brush or suitable spraying tool generously and allow to dry. 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® Primer quartz-filled is applied undiluted, approx. 0.20 – 0.30 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 special 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

5 l in pails / 60 pails on pallets = 300 l  
15 l in pails / 24 pails on pallets = 360 l

## Technical data

### MIG –ESP® Primer quartz-filled

Density	1.46 g/cm <sup>3</sup> + 0.1
Bonding agent base	Copolymeric dispersion
pH-value	8.0 + 1.0
Application exterior	yes
Application interior	yes
Colour shade	white
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.