

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

# MIG 262

- ✓ water-repellent
- ✓ water vapour permeable
- ✓ extremely versatile
- ✓ easy to process
- ✓ excellent adhesion
- ✓ non-flammable - building material class A1



## Product Description

**MIG 262** is a bright, water-resistant mineral renovation plaster for interior and exterior application based on white hydrated lime, white cement, fibres and adhesion-improving additives.

**MIG 262** is a plaster of mortar group P II according to DIN 18550 and strength class CS III according to EN 998-1.

**Technical consulting service**

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## Application Area

**MIG 262** is used on load-bearing old plaster surfaces consisting of mineral or synthetic resin plasters as well as silicate and dispersion paints. It can also be used together with plaster reinforcement mesh to prevent cracking.

As a bonding agent on concrete, other smooth and non-absorbent substrates, like Styrodur® and so on, for subsequent lime and lime cement plasters. As thin layer plaster on concrete and flat stone masonry. Very well suited as felt plaster for skirting boards and the like.

## Building Site Requirement

The plaster base must comply with the relevant standards and the manufacturer's processing guidelines. Do not process at air and/or object temperatures below + 5°C or above + 35°C or in case of expected night frosts.

## Substrate Preparation

The substrate must be clean, dry, solid and free of loose parts. Always remove release agents. Dry old plaster thoroughly or clean with high-pressure cleaner.

For critical substrates, carry out an adhesion test.

Cover components that are prone to dirt or seal them with waterproof tape. Protect weather-exposed working surfaces from rain.

When exposed to sunlight, hang the scaffold with nets or delay processing.

Check old plasters and paints for load-bearing capacity and adhesion.

Knock out hollow areas and replaster. Remove non-adhesive layers of paint completely.

Clean concrete, paints or old plasters free of dusts with high-pressure water and allow to dry thoroughly.

Solidify chalking or sanding surfaces with **MIG-ESP® Sealing Primer**.

Roughen XPS insulation boards (Styrodur® or similar) with a smooth surface, carefully remove dust and, if necessary, use additional screw anchors.

Outside, floor tiles and walls in contact with the ground must be sealed according to the water exposure class.

## Processing

### Bonding agent:

Spread with a coarse notched trowel (tooth width approx. 10 mm) as a grooved spatula to form ridges on the substrate. Height of the ridges approx. 5 mm, of the grooves approx. 2 mm. In order to achieve an optimal adhesive bond, set **MIG 262** well and apply further coating after 24 hours (under normal conditions + 20°C/65 % relative air humidity).

### Thin-layer plaster:

Apply approx. 3 mm, for concrete surfaces up to 5 mm, flatten and trim. After setting, coat the finish plaster again in grain strength and even out the surface with a rubber sponge float.

## After-treatment / Coating

**After-treatment:**

Protect fresh plaster from frost, rapid drying out and extreme weather conditions such as driving rain.

**Coating:**

After curing, the use of all **MIG** finish plasters as well as tiles and suitable paint coats is possible. If **MIG 262** is used as a substrate for ceramic wall coverings in the thin bed for moisture stress class A0, it only has to be crushed, cut or roughened and coated accordingly with a waterproofing sheet based on plastic cement combinations, dispersions or reaction resins. Do not smooth or rub the plaster surface.

**Further processing:**

**MIG 262** can be coated after a drying period of one day per 1 mm plaster thickness. The time for further coating increases at lower temperatures and/or higher relative air humidity.

**Silo and machine technology:**

Can be processed with all common plastering machines, mixing pumps and by hand.

## General Information

In case of doubt regarding processing and/or object specifics, ask for advice.

Do not add any foreign substances.

**The standard plaster thicknesses must be observed as a minimum. In particular, the provisions of DIN 18550, DIN EN 998-1, DIN 18350 VOB Part C, DIN 18195 and the leaflet "Exterior plaster in the base area" must be observed.**

Mortar has a strongly alkaline reaction with water, therefore: protect skin and eyes, rinse thoroughly with water in case of contact, seek medical advice immediately in case of eye contact.

Observe the safety data sheet (current SDS at: [www.mig-mbh.de](http://www.mig-mbh.de)).

In hardened form physiologically and ecologically safe when set.

## Technical Data

Application	exterior and interior
Fire behaviour	A1 (non-flammable), EN 13813
Durability	NPD
Compressive strength after 28 days	approx. 4.0 N/sq mm
Compressive strength class	P II according to DIN 18550, CS III according to DIN EN 998-1
Fibres	yes
Adhesive tensile strength, min.	≥ 0.08 N/sq mm
Recommended layer thickness	min. 2 mm, max. 6 mm
Dry bulk density	≤ 1,300 kg/cbm
Processing temperature (air)	do not apply when air and/or object temperatures are below + 5°C and above + 35°C, or in case of expected night frosts
Water adsorption	W2
Water demand	approx. 8.0 L per 30 kg bag
Water vapour permeability	approx. 6 μ
Heat conductivity	$\lambda_{10, dry} = 0.349 (\pm 0.011) \text{ W/(m}\cdot\text{K)}$
Note	values in the technical data are laboratory values

## Consumption

Layer thickness	mm	2	3	4	5
Consumption	kg/sq m	2.5	3.8	5.0	6.3
Spread rate	sq m/t	400	266	200	160
Sq m/30 kg/bag		12.0	8.0	6.0	4.8

(The values refer to flat substrate)

## Storage

At least 9 months shelf life from date of sale if stored dry, frost-free and cool under proper conditions in original sealed containers.

## Disposal

Do not dispose together with household waste. Do not empty into sewerage system.

### Recommendation:

Empty bags completely, disposal in accordance with official regulations.

Packaging

30 kg (per paper bag) x 42 bags (per pallet) = 1,260 kg

Customs Tariff Number

32149000

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.