

MIG DHMb® Lining System

For exterior and interior application

MIG 262

- ✓ water-repellent
- ✓ breathable
- ✓ extremely versatile
- ✓ easy to process
- ✓ non-flammable - building material class A1
- ✓ excellent adhesion
- ✓ chromate-reduced according to EU Directive 76/769/I



Product description

MIG 262 is a bright, water-resistant mineral renovation plaster for interior and exterior application based on hydrated lime, white cement, fibers and adhesion-improving additives. Mortar group P II DIN 18550 and strength class CS III EN 998-1.

Technical consulting services

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Application area

MIG 262 is used to renovate load-bearing old plaster surfaces consisting of mineral or synthetic resin plasters as well as silicate and dispersion paints. Suitable for use as reinforcing plaster and filler for crack reinforcement.

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 if night frost is expected.

Substrate preparation

The substrate must be clean, dry, firm and free from 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 water-proof 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 from 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, perform additional dowelling.

Processing

As 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).

As 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.

Consumption

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

(The values refer to flat substrate)

After-treatment/coating

After-treatment: Protect fresh plaster from frost and rapid drying.

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.

General information

Please consult us in case of doubt regarding processing or special structural features. Do not add foreign substances. Special attention must be paid to provisions of DIN 18550 / DIN EN 998-1 and DIN 18350 VOB Part C, DIN 18195 and the leaflet "Exterior plaster in base areas". Mortar reacts strongly alkaline 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 safety data sheet (up-to-date safety data sheet at: www.mig-mbh.de)

Once hardened, the material is physiologically and ecologically harmless.

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 on pallets.

Packaging

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

Technical data

Application	exterior and interior
Fire behavior	A1 (non-flammable), EN 13813
Durability	NPD
Compressive strength after 28 days	ca. 4 N/mm ²
Compressive strength class	P II DIN 18550, CS III according to EN 998-1
Fibers	yes
Adhesive tensile strength, min.	≥ 0.08 N/mm ²
Maximum layer thickness	6 mm
Minimum layer thickness	2 mm
Dry bulk density	≤ 1,300 kg/m ³
Processing temperature (air)	do not apply when air and/or object temperatures are below + 5 °C and above + 35°C, or if night frost is expected
Water adsorption	W1
Water demand	approx. 8.5 l per 30 kg sack
Water vapor permeability	approx. 6 μ
Heat conductivity	λ _{10 dry} = (0.349 ± 0.011) W/(m*K)
Note	values in the technical data are laboratory values.

Customs tariff number

32149000

MIG DHMb® Lining System – Products

Primers

MIG-ESP® Primer

MIG-ESP® Sealing Primer

MIG-ESP® Special Primer

MIG-ESP® Primer quartz-filled

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

MIG-ESP® PVC Primer

Plasters

MIG 262

MIG Therm M 65

Finish coats

MIG-ESP® Interior

MIG-ESP® Interior Anti-Microbial

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 legally 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.