

MIG DHMb® Lining System

Exterior and Interior

MIG 262

- ✓ water-repellent
- ✓ breathable
- ✓ highly tempered
- ✓ easy to process
- ✓ fire protection class A 1
- ✓ for interior and exterior use
- ✓ excellent adhesion

Product description

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

Mortar group: P II DIN 18550, CS III EN 998-1.

Technical consulting service

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Area of application

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 to be used as reinforcing plaster and fabric lining for crack reinforcement.

As a bonding bridge on concrete, other smooth and non-absorbent substrates such as Styrodur etc. for subsequent lime and lime cement plasters. As thin layer plaster on concrete and flat stone masonry. Ideal 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 use at air and/or object temperatures below 5 °C or above 30 °C, and at night when frosts are expected.

Substrate preparation

The substrate must be clean, dry, firm and free of loose parts. Film-forming release agents must be removed. Clean old plaster thoroughly with a dry cloth or high-pressure cleaner.

For critical substrates, perform a tensile adhesion test. Cover components that are prone to dirt or seal them with waterproof tape. Protect weathered exposed working surfaces against rain. When exposed to sunlight, suspend scaffold with nets or delay processing. Check old plasters and paints for load-bearing capacity and adhesion. Knock out cavities and clean up again, remove non-adhesive layers of paint completely. Clean concrete, paints or old plasters free from dusts with high pressure water and allowed to dry completely. 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 / Mounting

Bonding bridge:

Apply horizontally with a coarse toothed trowel (toothing approx. 10 mm) as a covering grooved filler. Layer thickness on the bridges approx. 5 mm, in the valleys approx. 2 mm. In order to achieve an optimal adhesive bond, stiffen MIG 262 well and continue coating after 24 hours (under normal conditions + 20 °C/65 % humidity).

Thin-layer plaster:

Apply approx. 3 mm, for concrete surfaces up to 5 mm, flatten and trim. After stiffening, coat the finished plaster again with grain strength and felt.

Consumption

Spread	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
	l/t	800			
m ² /30kg/ sack		12.0	8.0	6.0	4.8

(The values refer to level substrate)

After-treatment / Coating

After-treatment:

Protect fresh plaster from frost and rapid drying.

Coating:

After curing, the use of all MIG finishing plasters as well as tiles and suitable paint coats is possible. If MIG 262 serves as a substrate for ceramic wall coverings in a thin bed in the case of moisture stress class A0, crush, cut or roughen it and coat it accordingly with a composite seal based on plastic-cement combinations, dispersions or reaction resins. Do not smoothen or rub.

Further processing:

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

General information

Please ask for advice in case of doubt regarding processing or special structural features. Do not add any foreign substances. Particular attention must be paid to the 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)
Physiologically and ecologically harmless when hardened.

Storage

At least 9 months dry storage on pallets. See imprint on bag for date of manufacture.

Packaging

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

Technical data

MIG 262

Exterior use	yes
Interior use	yes
Fire behavior	A 1, not flammable
Duarbility	NPD
Compressive strength after 28 days	approx. 4 N/mm ²
Compressive strength class	P II DIN 18550, CS III EN 998-1
Fibers	yes
Adhesive tensile strength, min .	> 0.08 N/mm ²
Maximum spread	6 mm
Minimum spread	2 mm
Dry bulk density	<1300 kg/m ³
Processing temperature (air)	do not apply when air and/or object temperatures are below 5 °C and over 30°C, or at night when frosts are expected.
Water adsorption	W1
Water demand	approx. 8.5 l per 30 kg sack
Water vapour permeability	approx. 6 μ
Heat conductivity	Lambda 10,dry, mat < 0.82 W/ (m*K) for P = 50 % Lambda 10,dry, mat < 0.89 W/ (m*K) for P = 90 % (Tabellenwert nach EN 1745)
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

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 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.