

KNAUF

KNAUF MP 75® One-Coat Spray Plaster



KNAUF MP 75®

KNAUF MP 75® is a one-coat spray plaster specifically designed for mechanical application on interior walls and ceilings. It is applied directly to rough and absorbent mineral substrates, such as concrete, brick, or concrete blocks, for both new construction and renovation projects.

Advantages

- Improved yield
- High impact resistance due to elevated hardness
- Natural plaster comfort
- Compatible with all types of finishes
- Minimal on-site waste
- Can be textured
- Suitable for one-coat or two-coat application

Build on us.

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Yield

- 1 bag of Knauf MP 75® (30 kg) produces 32 liters of wet mortar.
- For an average thickness of 10 mm, it covers approximately 3 to 3.2 m².
- Yield depends on the substrate and its regularity.

Application Tools

- Spray machine
- Aluminum leveling rule
- Trapezoidal rule
- 50 cm or 60 cm knife
- Foam float
- Plane and corner trowel

Important Notes

For paint or tile finishes:

- The plaster must be completely dry (residual moisture ≤ 1%).
- It must be free of tension, expansion, and dust.
- For tiling, apply a thin layer of adhesive.
- Use adhesives based on synthetic resins or cement-based adhesives.

Precautions for Use

- Plaster dust may irritate the respiratory tract and cause coughing or other issues.
- **In case of eye contact:** rinse immediately with clean water, remove contact lenses if possible, and continue rinsing. Consult a doctor if symptoms persist.
- **Disposal:** Dispose of in accordance with applicable local, regional, national, and international regulations.

TECHNICAL CHARACTERISTICS AND APPLICATION

Application Field

Knauf MP 75® is a one-coat spray plaster applied directly to rough and absorbent substrates, suitable for both new construction and renovation projects.

Compatible Substrates

Knauf MP 75® is compatible with:

- Traditional masonry (brick, concrete blocks, hollow blocks)
- Cellular concrete
- Concrete substrates
- Metal lath

Substrate Preparation

- Must be dry, clean, and free of dust, oils, and residues.
- Smooth concrete surfaces require prior application of Knauf Betokontakt primer.
- Reinforcement with Knauf Gitex mesh is recommended for cracks and lintels.

Application

For two-coat application:

- The first coat must be deeply combed horizontally.
- After drying, apply Knauf Stuc-Primer before the second coat.

For ceramic tiling:

- Do not sponge or smooth the plaster.
- Respect the drying time before tiling.

Technical Data

- Total working time: approximately 180 minutes
- Initial setting time: approximately 60 minutes
- Final setting time: between 150 and 190 minutes
- Mixing ratio: approximately 18 L of water per 30 kg of plaster
- Sieve residue (500 µm): < 5%

Storage

- Shelf life: 6 months from the date of manufacture.
- Recommended storage:
 - In a dry place
 - On pallets, protected from moisture

Standards and Certifications

- Complies with EN 13279-1: 2008 standard



Head Office Oran

Knauf Plâtres SARL: Chemin de Wilaya No. 64, 31063 Benfréha, Gdyl, Oran, Algeria. P.O. Box No. 2 - 31024 Boufatis, Oran, Algeria.

Sales Department Algiers

OBP - Oriental Business Park 2, 3rd Floor, Algiers Business District, Bab Ezzouar 16042, Algiers, Algeria.

Sétif Office

Business Center, Park Mall, No. 1104, 11th Floor 19000, Sétif, Algeria.

www.knauf.com

Tel.: +213 [0] 41 76 34 70 to 83
Fax: +213 [0] 41 76 34 75

