

KNAUF

KNAUF PERLFIX® Adhesive Plaster



KNAUF PERLFIX®

Knauf PERLFIX® is an adhesive plaster specifically designed for fixing plasterboards, whether standard or insulating, onto various masonry substrates, including concrete.

Avantages

- Excellent yield
- Smooth consistency
- Extended working time (approximately 100 minutes)
- Excellent adhesive strength

Build on us.

KNAUF PERLFIX®

Plâtre de collage
pour plaques de plâtre



Technical Data

- Mixing ratio: 15 L of water / 25 kg
- Initial setting time: approximately 100 minutes
- Final setting time: approximately 10 minutes after the initial setting

Important Notes

- Smooth and non-absorbent concrete: Apply Knauf Betokontakt before bonding.
- Highly absorbent substrates (thickness < 10 mm): Use Knauf Stuc-Primer before application.

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.

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TECHNICAL CHARACTERISTICS AND APPLICATION

Application Field

Knauf PERLFIX® is designed for bonding Knauf plasterboards to all types of masonry, including concrete substrates.

Substrate Preparation

The substrate must be:

- Plumb and stable (non-powdery)
- Clean and dry
- Free of particles, dirt, and old paint

Application and Method

Bonding with Strips and Dabs:

- Irregular substrates: Apply dabs of PERLFIX® on the back of the board every 350 mm.
- Boards of 12.5 mm or thicker: Apply 3 rows of dabs.
- Boards of 9.5 mm: Apply 4 rows of dabs (reduce spacing around the edges).

Bonding Insulating Boards:

- Continuous strips at the top and bottom
- Discontinuous strips along the longitudinal edges
- Dabs in the center of the board

Non-Flat Substrates:

- If the PERLFIX® layer exceeds 20 mm in thickness, correct the alignment by bonding strips of plasterboard 100 mm wide vertically and horizontally.
- After the strips have hardened, apply adhesive dabs on top of them.

Adjustment and Finishing:

- Press the panel against the substrate without hammering.
- Adjust using a straight edge.
- Align within 60 minutes of application, depending on the substrate's absorption.
- Finish the joints according to Knauf recommendations.

Consumption

Between 3 and 5 kg/m², depending on the substrate.

Storage

- Shelf life: 4 months in a dry place and protected from moisture.
- Recommended storage:
 - On pallets
 - Isolated from the ground

Standards and Certifications

- Complies with EN 14496: 2006

