

Finishes

MASONRY ADHESIVE



Description

Masonry Adhesive is a plaster-based adhesive formulated to bond plasterboard sheets to masonry, brick or concrete walls. Masonry Adhesive has high bond strength, offers a long setting time and is suitable for bonding to difficult surfaces.

Specifications

Feature	Description
Colour	Light Yellow
Working Time	Setting Type: 65 minutes working time
Packaging	20kg bag
VOC	Less than 50g per litre
Manufacture	Low VOC compound manufactured to stringent Knauf product quality specifications

Advantages

- Mixes easily to a creamy, lump-free gauge
- High body for ease of application
- Excellent wet tack
- High strength
- Excellent adhesion to difficult substrates

Recommended

- Masonry Adhesive is suitable for bonding plasterboard sheets to masonry, brick or concrete walls
- The Masonry Adhesive fixing method should not be used for walls over 3.6m high or where the wall surface requires more than 25mm of packing to bring it back to a true line
- Masonry Adhesive may be applied to either a wall or to the back of a sheet. (If gluing plasterboard to an Autoclaved Aerated Concrete (AAC) wall, then Masonry Adhesive should only be applied to the back of the sheet)

Installation

Refer to Knauf website knaufapac.com or call TecASSIST® on **1800 811 222**.

Application

- Surfaces must be clean and free from dust
- May be applied with either hand or mechanical tools. Knauf recommends a maximum daub thickness of 15mm; apply good initial pressure to the plasterboard sheet during application
- Hold sheets in position with props or masonry nails until the adhesive has set
- Surface dampening or the use of a bonding agent may be required to ensure satisfactory bonding to dry or porous walls
- Where the cavity between the wall surface and the back of the plasterboard sheet consistently exceeds 17mm, Knauf Plasterboard's wall furring system, utilising steel furring on steel/timber battens fastened to the base wall, must be used
- If any doubt exists concerning the suitability of the wall surface then contact your local Knauf supplier, TecASSIST® on **1800 811 222** or **knaufapac.com**

Avoid

- Knauf Wet Area Board in tiled areas must be mechanically fastened to furring channels or timber battens and never fixed using the direct adhesive method
- For double brick walls, ensure the wall cavity is completely dry prior to installation of the plasterboard
- On hot, windy days where the risk of early dry-out exists, surface dampening of the walls is strongly recommended
- The inclusion of other materials to a mix will impair the performance (e.g. reduced strength and poor adhesion) and void the product warranty
- Do not use Masonry Adhesive once setting has begun; discard the adhesive

Mixing

- Always use clean cold water, tools and containers
- Do not mix with residues of previously used compounds.
- Use of dirty tools or containers may reduce working time and strength
- Always add Masonry Adhesive to water (5kg of powder to 3L of water)
- Mix only enough Masonry Adhesive for a 60 to 70 minute working time
- Mix by hand or with a power mixer (max of 400rpm) until a smooth, workable paste has been achieved
- Once setting has commenced the material cannot be remixed and must be discarded
- **Caution:** Do not overmix; overmixing can introduce air bubbles, which may create surface imperfections and reduce working time

Storage

- Masonry Adhesive should be stored under cover in a dry environment and protected from temperature extremes; storage in an unsuitable environment can shorten the life of this product
- It is recommended that Masonry Adhesive is used before the best before date displayed on the bag; it may still be usable after that date if stored unopened in an appropriate environment

Health & Safety

- Dust from this product contains Silica. Prolonged inhalation may be harmful to health
- Ensure adequate ventilation, wear eye protection and an approved disposable respirator which conforms to AS1716: 2012 Type P1 or P2
- If dust or paste causes irritation use impervious PVC, nitrile or rubber gloves. Wash exposed skin after handling. If product gets into the eyes, wash thoroughly with clean water
- Do not ingest contents of package. If ingested, seek medical advice immediately
- Keep contents out of reach of children
- Be conscious of the environment. Dispose of empty packaging in a responsible manner
- Follow safe lifting instructions on the product label.

References

For further health and safety instructions, refer to the Material Safety Data Sheet for this product, available from your Knauf sales office, TecASSIST® **1800 811 222** or **knaufapac.com**. In Emergencies Call **1800 033 111**. Poison Information **13 11 26**.

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