



KNAUF SHEETROCK® EASYBOND™ 90

Knauf Sheetrock® EasyBond™ 90 is a plaster-based adhesive formulated to bond plasterboard sheets to masonry, brick, or concrete walls. Knauf Sheetrock® EasyBond™ 90 has high bond strength and offers a long working time.



Bonding



Product Features

- Mixes easily to a creamy, lump-free gauge
- High body for ease of application
- Excellent wet tack
- High strength
- Excellent adhesion to masonry, brick, and concrete walls

Recommended

- Knauf Sheetrock® EasyBond™ 90 is suitable for bonding plasterboard sheets to masonry, brick, or concrete walls.
- For walls over 3.6m high, refer to the Knauf Technical Manual for specific system requirements.
- Knauf Sheetrock® EasyBond™ 90 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 Knauf Sheetrock® EasyBond™ 90 should only be applied to the back of the sheet.)

Applications

- Surfaces must be clean and free from dust.
- May be applied with either hand or mechanical tools. Knauf recommends a minimum 6mm and 12mm adhesive scoop thickness using the Knauf EasyFinish™ Bond and Solid methods respectively. Apply good initial pressure to the plasterboard sheet during application.
- Surface dampening or 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 40mm, Knauf wall furring system (Knauf EasyFinish™ Frame method), utilising steel furring on steel battens fastened to the base wall, must be used.

NOTE: If any doubt exists concerning the suitability of the wall surface, contact your local Knauf supplier.

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 Knauf Sheetrock® EasyBond™ 90 to water (5kg of powder to 2.5kg of water.)
- Mix only enough Knauf Sheetrock® EasyBond™ 90 for a 60 to 80 minutes 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

- Knauf Sheetrock® EasyBond™ 90 should be stored under a cover in a dry environment and protected from temperature extremes. Storage in an unsuitable environment can shorten the lifespan of the product.
- Knauf Sheetrock® EasyBond™ 90 has a shelf life of 6 months from the date of manufacture.

Product Information

Colour	White powder
Setting Time	Setting time of 90 minutes and working time of 60 minutes
Tensile Adhesion Strength* (Back of Plasterboard)	0.4N/mm ²
Compressive Strength*	11.6N/mm ²
Packaging	20kg/bag
Manufacture	Manufactured to stringent Knauf product quality specifications
Mixing Ratio (Powder to Water)	2:1
Coverage	2 – 4kg/m ² (Daubs at 400mm spacing) Bond – half bag per board 6 – 9kg/m ² (Solid application) Solid – one bag per board

*Tested according to EN13279-2:2014 (VIBM, 2017)

Limitations

- 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 Knauf Sheetrock® EasyBond™ 90 once setting has begun. Discard the adhesive.

Precautionary Statement

- Dust from this product contains silica. Prolonged inhalation may be harmful to health.
- Ensure adequate ventilation and wear eye protection and an approved disposable respirator which conforms to local standards.
- 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.

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Environmentally Preferred Coating



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