

Product Data Sheet

Plasterboard Adhesive (Bonding Compound)



Knauf Plasterboard Adhesive is multi-purpose gypsum-based adhesive for direct bonding of Knauf plasterboards and insulating laminates.

Knauf Plasterboard Adhesive can be used to fix a wide range of Knauf plasterboard (following BS8000-8 standards for fixing). Knauf recommends, if there are any concerns with the suitability, to use an alternative fixing method or contact Knauf technical Services. Knauf Plasterboard Adhesive should not be used for vapour check boards.

Areas of Application

For use to direct bond Knauf plasterboards and thermal laminates to common clay brickwork and blockwork, majority of concrete blockwork, no-fines concrete, metal lath and plasterboard (for laminated partitions).

For substrates that have high or low suction, use in conjunction with Knauf Betokontakt Primer.

Key Benefits

- Easy to use
- Used to line block work and overcome uneven surfaces.
- 90 minute working time
- High bond strength and reliability
- 3 hour drying time

Compliance Standards

BS EN 14496

Performance Data

Bag Size (kg)	Reaction to Fire (R2F)	Bond Strength (MPa)
25	A1	≥0.06

Technical Information

Dimensions and Weights		
Bag Size (kg)	Colour	Material Number
25	Grey	258166

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Sustainability

Recyclability

The product can be recycled, make sure it has no or minimal contamination from non-gypsum based materials as this will affect its recyclability.

Substances of very high Concern (SVHC)

At the time of publication, under REACH UK and REACH EU regulations this product contains no SVHC. For more information please consult the Safety Data Sheet.

Volatile Organic Compound Content (VOC)

At the time of publication, under REACH UK and REACH EU regulations this product contains no VOCs. For more information please consult the Safety Data Sheet.

Storage and Handling

Store bags in a dry area as water will cause lumps to form inside.

If storing on a concrete floor, product must not be in contact directly with the floor, use dry timber platforms or alternative solutions.

Refer to the HSE Manual Handling Operations Regulation for best practice guidance and Control of Substances Hazardous to Health Regulations (COSHH).

Please follow Health and Safety guidance when handling and using product.

Packaging

Plasterboard Adhesive is stacked on returnable 100% recyclable pallets.

Shelf Life/Service Life

When stored correctly, this product has a shelf life of four months.

Disposal

Disposal should be in accordance with local authority requirements. Keep gypsum based products in their own recycling area to minimise contamination from non-gypsum based products.

Health & Safety

Please refer to our Safety Data Sheet for guidance on Personal Protection Equipment required for the handling and installation of this product.

Application / Installation

Sprinkle the powder, at a mixing ratio of 2 parts powder to 1 parts water, into a suitable clean mixing container containing clean, cold tap water. Allow to soak for 1-2 minutes before gently mixing by hand. Mechanical mix with care - do not over mix.

Apply in dabs to substrate or plasterboard; 50mm to 75mm wide and approximately 250mm long, positioned vertically at approximately 300mm centres (approximately 50mm apart), and of a minimum of 25mm thickness to provide a substantial bond when the plasterboard is positioned and tapped back into true alignment. Dabs should be applied horizontally between vertical rows, at floor and ceiling line to support the plasterboard ends and to form a continuous band to stop air leakage. Product workable for up to 90 minutes. Do not apply in ambient temperatures less than 5°C.

Coverage - 4.6m² per bag – dot and dab

All products must be installed in accordance with Knauf's recommendations and the current recommendations of BS 8000-8 2023.

Additional Documentation

[Declaration of Performance UKCA](#)

[Declaration of Performance CE](#)

[Safety Data Sheet](#)

Certification

[Environmental Product Declaration](#)

www.knauf.co.uk

KNAUF

Product Accreditations:



Knauf UK GmbH Company Accreditations:



Customer Service

UK Tel: 0800 521 050
Eire Tel: 01 4620739
Email: cservice@knauf.com

Technical Service

0800 521050 (option 2)
Live Webchat 09:00 -17:00
technical-uk@knauf.com

Website

www.knauf.co.uk
www.knauf.ie

Address

Knauf
Kemsley Fields Business Park
Sittingbourne
Kent ME9 8SR

KML100441

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