

Back-Blocking Adhesive

Back-Blocking Adhesive is a plaster-based setting type compound specially formulated for back-blocking ceiling or wall joints. Back-blocking is a mandatory fixing practice described in AS/NZS 2589:2007 Gypsum linings – Application and finishing. Back-blocking reinforces plasterboard joints and minimises cracking and peaking resulting from building movement.

ADVANTAGES

- Long working time
- Mixes easily to a creamy, lump-free gauge
- Excellent wet tack
- Excellent adhesion and water retention
- Yellow pigmentation

RECOMMENDED

- USG Boral strongly recommends that Back-Blocking Adhesive is used to back-block all ceiling joints
- Back-Blocking Adhesive is designed to meet the requirements of AS/NZS 2589:2007 Gypsum linings – Application and finishing Section 4.4.4.2 for the fixing of butt and recessed joints
- Back-Blocking Adhesive may be used to install backblocks whilst fixing the ceiling plasterboard; alternatively it can be used to apply backblocks after the ceiling installation has been completed
- Back-Blocking Adhesive has a long working time to accommodate all work practices

APPLICATION

- Plasterboard surfaces must be clean and dust-free
- Ensure all joints are flush prior to back-blocking



BACK-BLOCKING ADHESIVE SPECIFICATIONS

Feature	Description
Colour	Yellow
Working Time	Setting Type: Approximately 120 minute working time
Packaging	20kg bag
VOC	Less than 50g per litre
Manufacture	Low VOC compound manufactured to stringent USG Boral product quality specifications.

Back-Blocking Adhesive

INSTALLATION

- Cut pieces of USG Boral Plasterboard sheet to sizes no less than 200mm wide for recessed joints and 400mm wide for butt joints that will fit loosely between the framing members; the gap at each end must be no greater than 30mm
- Apply back-blocking adhesive over the full face of the plasterboard pieces, using a notched spreader, to form beads of adhesive paste at right angles to the joint
- Fix USG Boral Plasterboard sheets horizontally to framing members, placing the back-blocks centrally along the full length of the sheet's edge; ensure an overhang of at least 100mm for bonding to the next sheet
- Fix the next sheets immediately after the back-blocks are in place
- Alternatively, ceiling back-blocks may be cemented into position from above the ceiling after the sheets have been fixed and before they are flush jointed
- Ensure all butt joints are raised, forming a recess, prior to back-blocking

Refer to USG Boral website USGBoral.com or call TecASSIST® on **1800 811 222**.

AVOID

- Always back-block prior to setting the joints
- Ensure Back-Blocking Adhesive has set and is completely dry prior to taping the joint
- Back-blocking pieces should not be cut tight between the framing members
- Avoid using on hot, windy days where there is the risk of early dry out
- The inclusion of other materials to the mix will impair performance (e.g. reduced strength and poor adhesion) and void the product warranty

MIXING

- Always use clean cold water, tools and containers
- Always add Back-Blocking Adhesive to water and mix to give a smooth paste (approximately 4kg of powder to 3L of water)
- Mix only enough Back-Blocking Adhesive for approximately 120 minutes working time

- Mix by hand or with a power mixer (max of 400rpm) until a workable paste has been achieved
- Once setting has commenced the material cannot be remixed and must be discarded
- Do not mix with residues of previously used compounds. Use of dirty tools or containers may reduce working time and strength

STORAGE

- Back-Blocking 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 Back-Blocking Adhesive is used before the best before date displayed on the bag; it may still be usable after that date if stored unopened, in a suitable environment

HEALTH & SAFETY

1. Dust from this product contains Silica. Prolonged inhalation may be harmful to health.
2. Ensure adequate ventilation. Wear eye protection and an approved disposable respirator that conforms to AS1716: 2012 Type P1 or P2.
3. 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.
4. Do not ingest contents of package. If ingested, seek medical advice.
5. Keep contents out of reach of children.
6. Be conscious of the environment. Dispose of empty packaging in a responsible manner.
7. 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 USG Boral sales office, TecASSIST® **1800 811 222** or USGBoral.com

In Emergencies Call **1800 033 111**

Poison Information **13 11 26**

SALES ENQUIRIES **1800 003 377** (AU) TecASSIST® **1800 811 222** (AU) **0800 874 267** (NZ)

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This technical information is intended to provide general information on plasterboard products and should not be a substitute for professional building advice.

Product availability should be checked with your local USG Boral Sales office, as availability may vary.

We recommend you use a qualified person to install USG Boral plasterboard. Illustrations in this guide are only representative of USG Boral plasterboard products and the appearance and effects that may be achieved by their use. To ensure the information you are using is current, USG Boral recommends you review the latest building information available on the USG Boral website. USGBoral.com

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