

Masonry Adhesive

TECHNICAL DATA

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.

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.

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).

Masonry Adhesive Specification

Colour: Light yellow

Working time: Setting Type – 65 minutes working time

Packaging: 20kg bag

VOC: Less than 50g per litre



Application

- Surfaces must be clean and free from dust.
- May be applied with either hand or mechanical tools.
- Boral 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 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, Boral 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 Boral Plasterboard supplier, TecASSIST® or Boral website www.boral.com.au

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Avoid

- Boral Wet Area Plasterboard™ 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 3kg 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 can create surface imperfections and can 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 and 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 which 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 bag.
8. For further health and safety instructions, refer to the

Material Safety Data Sheet for this product, available from your Boral Plasterboard sales office, **TecASSIST® 1800 811 222** or Boral website **www.boral.com.au**

In Emergencies Call 1800 033 111

Poison Information 13 11 26

Sales Enquiries 1800 003 377

TecASSIST® 1800 811 222

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The technical information contained in this publication was correct at time of printing. Product specifications and details are subject to change. There are many variables that can affect Plasterboard projects which can affect whether a particular product is appropriate for use in your construction project. To ensure the information you are using is current, Boral recommends you review the latest building information available on the Boral website, contact TecASSIST® or your nearest Boral Plasterboard Sales Office. Boral®, the Boral logo, Build something great™ and Boral.com.au are Trademarks or registered Trademarks of Boral Limited in Australia, other countries or both.

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