BPIR: Class 1

Building product information sheet

Bastion Plasterboard Glue

DESCRIPTION:

Bastion Plasterboard Glue is a water-based synthetic adhesive used to bond plasterboard to timber and metal studs for wall and ceiling linings. It is designed for easy, no-slump application, fast grab, and maximum adhesive transfer. It is used in a wide range of climatic conditions.

Bastion Plasterboard Glue is identifiable through a unique product code found on the packaging:

MANUFACTURERS DETAILS:

RLA POLYMERS PTY LTD
ABN: 89 004 709 915
PHONE: 1800 242 931
MAIL: 215 Colchester Road Kilsyth Victoria 3137 (Attention Customer Service)
EMAIL: info@rlapolymers.com.au
WEBSITE: www.rlapolymers.com.au

COMPLIANCE STATEMENT:

This adhesive meets the relevant building code clauses as a class 1 product, ensuring it contributes to the overall compliance of your construction projects.

Bastion Plasterboard Glue is tested to AS/NZ 2753 Adhesive—for bonding gypsum plaster linings to wood and metal framing.

CONTRIBUTION TO COMPLIANCE:

1. Clause B1—Structure:
B1.3.1: Ensure that building elements, including wall boards, are designed to minimise the risk of rupturing, becoming unstable, or collapsing under expected loads.
B1.3.2: Ensure building elements do not lose amenity due to excessive deformation or degradation over time.

2. Clause B2—Durability:
B2.3.1: Ensure that building elements, including adhesives like Bastion Plasterboard Glue , maintain their performance requirements throughout the specified intended lifespan of the building.

3. Clause E3—Internal Moisture:
E3.3.2: Ensure that internal moisture levels do not adversely affect building elements, including the adhesive used in wallboard installations.

4. F2 Hazardous building materials:
Performance clause F2.3.1: The Product is not subject to any warnings or bans under section 26 of the Building Act.

5. Bastion Plasterboard Glue adhesive does not constitute a fixing system on its own and must be used in conjunction with screws or nails to comply with NZBC

APPLICATION:

When installing lining boards in New Zealand using Bastion Plasterboard Glue, follow these guidelines in conjunction with the product's Technical Data Sheet (TDS) to ensure compliance with the New Zealand Building Code (NZBC):

1. Preparation:

Ensure all surfaces (timber and metal studs) are clean, dry, and free from dust, grease, and contaminants.

Verify that the studs are installed correctly and that the framing is plumb, square, and level.

2. Choose the Right Lining:

Select appropriate wall and ceiling linings according to the BRANZ Good Practice Guide: Internal Lining (2nd Edition), which provides insights into lining choice and installation methods.

3. Adhesive Application:

Apply the Bastion Plasterboard Glue according to the TDS . Use the recommended application instructions for maximum adhesive transfer and fast grab.

4. Fixing Systems:

Although Bastion Plasterboard Glue supports the bonding process, it must be used in conjunction with mechanical fixings, such as screws or nails, as per the compatibility requirements under NZBC. Ensure that fixings comply with the NZS 3604:2011 Timber-framed building's standard recommendations.

5. Installation Techniques:

Follow the installation methods outlined in the Acceptable Solutions and Verification Methods documents for internal linings, ensuring all structural, fire safety, and moisture control standards are met. Pay attention to the required spacing for fixings, and ensure that the adhesive joints are well-supported between mechanical fixings.

6. Environmental Conditions:

Do not install the adhesive or lining boards if the surface temperature is below 5°C or above 30°C. Ensure ambient conditions align with the recommendations in the TDS and general building practices.

7. Finishing Touches:

Allow sufficient curing time for the adhesive before applying any finishes or additional treatments.

Check for any visible gaps or defects post installation and make necessary adjustments before finalising the installation.

8. Compliance and Documentation:

Record the materials used, installation processes followed, and any inspections conducted to support compliance with the Building Code Handbook.

9. Health and Safety:

Before beginning the installation, consult the Safety Data Sheet (SDS) for Bastion Plasterboard Glue to ensure safe handling during storage, application, and cleanup.

10 . Care must be taken in adhering to these guidelines and the corresponding standards. Insurance must be taken to ensure the successful installation of wall and ceiling linings that meet the compliance requirements set forth by the NZBC.

LIMITATIONS:

- Not compatible with solvent-based materials, adhesives/coatings
- Bastion Plasterboard Glue does not constitute a fixing system on its own and must be used in conjunction with screws or nails to comply with NZBC
- Any work involving structural changes seek consultation from building practitioner and local council • Not to be used in external applications
- Do not apply when surface temperature is below 5°C or above 30°C
- For detailed advice on applications not mentioned in this document, contact the RLA Technical Department

SHELF LIFE & STORAGE:

- Product is best used within 2 years
- Best stored at room temperature
- Do not store in direct sunlight
- Not affected by frost or cold floors

HEALTH & SAFETY:

Users must refer to the most recent Safety Data Sheet (SDS), which contains physical, ecological, toxicological, and other safety-related data, for information and advice on the safe handling, first aid, storage, and disposal of chemical products.

DISCLAIMER:

All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed.
Users assume all risk and liability resulting from using the product and must confirm its suitability by their tests. The Conditions of Sale contain a limited warranty against manufacturing defects.

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Author: YM