

NOVA BoardGrip

Gypsum Adhesive for Plasterboards

NOVA Board Grip is a multi-purpose gypsum-based plasterboard adhesive, designed for direct bonding of plasterboards and insulated laminates to a wide range of wall substrates.

PRODUCT DESCRIPTION

Product: It provides strong adhesion, long open time, and reliable handling characteristics for “dot & dab” installations in interior wall lining applications.

COMPOSITION	Gypsum, selected fillers, polymers
COLOUR	Off-white, free flowing powder
PACKAGING	25 kg Bag
FEATURES & BENEFITS	• Easy to use—simple mixing and application • Strong and reliable bond strength • Long working time (up to 90 minutes) for flexible installation • 3-hour drying time supports faster progress • Corrects uneven walls; suitable for blockwork concrete, and masonry. • Fixes a wide range of plasterboards, insulated laminates, and panels • Reliable Workability for consistent results • Moisture-resistant and durable • Cost-effective with high coverage and minimal waste
USES	• Direct bonding of plasterboards • Fixing insulated thermal or acoustics laminates • Lining uneven blockwork, brickwork and most concrete surface • Interior wall lining in residential and commercial projects • Plasterboard laminate partitions



TECHNICAL ANALYSIS

PARAMETERS	SPECIFICATIONS	COMPLIANCE and QUALITY
Thickness of Dabs	Minimum 25 mm	CE marked
Working time	90 minutes	Conforms to EN 14496:2017
Drying time	3 hours	AVCP System 4
Water required	12.0 to 13.0 litres per 25 kg bag	Manufactured under an ISO 9001:2015 certified quality management system
Reaction to fire	Class A1	For performance details, refer to the Declaration of Performance (DoP)
Bond strength	≥ 0.06 MPa	
Shelf life	12 months (if stored correctly)	

GUIDANCE FOR USE

SUITABLE SUBSTRATES	- Plasterboard (for laminated partitions) - Clay brickwork - Concrete blockwork - No-fines concrete
SUBSTRATE PREPARATION	- Substrates must be clean, dry, and structurally sound - Remove loose dust, grease, and contaminants - High- or low-suction substrates may require priming
MIXING INSTRUCTIONS	- For NOVA BoardGrip, use a mix ratio of 2 parts powder to 1 part water (per 25 kg bag) - Gradually add powder to 12–13 litres of clean, cold water using clean mixing equipment - Allow the mixture to soak for 1–2 minutes - Mix gently by hand or with a low-speed mechanical mixer until smooth and lump-free - Avoid over-mixing, as this may reduce workability and bonding performance
APPLICATION	- Apply adhesive in dabs 50–75 mm wide, and approx. 250 mm long - Space vertical rows approx. 300 mm apart - Minimum dab thickness: 25 mm - Apply horizontal dabs at floor and ceiling junctions to support board edges and reduce air gaps - Position plasterboard or panels and tap into alignment - Product workable time: up to 90 minutes
STORAGE	The product should be stored in a cool, dry place and should be used within 12 months of the date of manufacture
USAGE PRECAUTIONS	- Do not apply on frozen surfaces - Protect freshly applied plaster from rapid drying in hot or windy conditions - Do not expose the set plaster to temperatures above 49°C - In hot or dry climates, protect from rapid water loss - Keep out of reach of children

STORAGE INSTRUCTIONS

- Store in a cool, dry, and well-ventilated place away from heat sources or direct sunlight
 - Keep away from water and damp areas
 - Avoid using partially used material. Open bags containing partially used material should be kept in a bag with its mouth tightly closed with string to prevent lump formation
 - As temperature, humidity, water addition, and other parameters vary from site to site; the above information should be treated as general guidelines
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HANDLING

- Walplast complies with its obligations as a supplier of building materials and systems, as required under Section 6 of the Health and Safety at Work etc. Act 1974
 - To reduce the risk of injury from lifting and carrying, manual handling should be carried out safely
 - Employers and workers must follow the Manual Handling Operations Regulations 1992 (MHOR) and HSE guidance (INDG143)
 - Everyone should work together to prevent injuries and ensure a safe workplace
 - For health, safety, and handling guidance, refer to the Safety Data Sheet (SDS)
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DISPOSAL

- Segregate plaster from non-gypsum waste for recycling where possible, and dispose of in accordance with local authority requirements
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Disclaimer: Technical information is based on knowledge and experience to provide accurate results. These results refer to the long-term application of the product in practice. Recommendations and suggestions are listed for guidance only. As site conditions and application practices are beyond the manufacturer's control, it is the responsibility of the end user to ensure the product's suitability and that they refer to the latest version of this document.