

NOVA BoardGrip

Gypsum Adhesive for Plasterboards



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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
Thickness of Dabs	Minimum 25 mm
Working time	90 minutes
Drying time	3 hours
Water required	12.0 to 13.0 litres per 25 kg bag
Reaction to fire	Class A1
Bond strength	≥ 0.06 MPa
Shelf life	12 months (if stored correctly)

COMPLIANCE and QUALITY

CE marked

Conforms to EN 14496:2017

AVCP System 4

Manufactured under an ISO 9001:2015 certified quality management system

For performance details, refer to the Declaration of Performance (DoP)

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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for Plasterboards

SUITABLE FOR		HOW TO APPLY	
 Direct bonding of plasterboards and insulated laminates	 Drying over brickwork, blockwork and concrete backgrounds	 Preparation Ensure background is clean, dry, structurally sound, and free from dust, grease, oil, and loose material. Boards must be properly fixed and aligned.	 Mixing Gradually add NOVA BoardGrip to 12-13 litres of clean, cold water per 25 kg bag using clean mixing equipment. Allow to soak for 1-2 minutes, then mix until smooth and lump-free. Avoid over-mixing.
 Internal wall lining systems	 Application • Apply adhesive dabs 50-75 mm wide x 250 mm long x 25 mm thick. • Space adhesive dab rows approximately 300 mm apart. • Press the board firmly into alignment. • Product workable time: upto 90 minutes.		
Note: See TDS for further information.			

FEATURES				
 MIXING 12-13 litres of clean water per 25 kg bag	 THICKNESS OF DABS Min. 25 mm application	 SHELF LIFE 12 months from date of manufacturing in unopened conditions	 WORKING TIME Max. 90 minutes	 BOND STRENGTH ≥ 0.06 MPa

CE
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Walplast Products Pvt. Ltd.
ISO 9001: 2015 Certified Company

Registered Office: Plot No. A-246, Cross Rd Number 18, T.T.C. Industrial Area, MIDC Industrial Area, Mahape, Navi Mumbai, Maharashtra 400710, INDIA.

Manufacturing Facility: Ankleshwar, Gujarat-393001, INDIA.

Authorised Representative (EU): 24hour Solutions B.V., trading as 24hour-AR, Van Nelleweg 1, 3044 BC Rotterdam, The Netherlands.

DoP No.: DoP-NOVA-BoardGrip-EN-2026-01
DoP No.: DoP-NOVA-BoardGrip-UK-2026-01

EN 14496:2017
NOVA BoardGrip - Gypsum Adhesive for Plasterboards
Internal bonding of plasterboards
Reaction to fire: Class A1
Bond strength: ≥ 0.06 MPa
Dangerous substances: NPd
Country of Origin: India
Commodity: NOVA BOARDGRIP
Net Weight: 25 kg

For further information or complaints, please contact
www.walplast.com | customercare@walplast.com
1800 3000 6650.

FOLLOW US ON    

HEALTH, SAFETY, AND HANDLING INFORMATION



Wear dust mask, eye protection, gloves and helmet. Keep out of reach of children.

- Avoid breathing dust; use well-ventilated areas and suitable PPE where required.
- Dust may cause temporary irritation to eyes, skin, or respiratory system.
- In case of eye contact: rinse with clean water for several minutes; seek medical advice if irritation persists.
- In case of skin contact: wash with soap and water after handling.
- If inhaled: move out for fresh air.
- If swallowed: rinse mouth and seek medical advice if discomfort occurs.
- Store in a cool, dry place and protect from moisture; keep bags sealed and reseal part-used bags.
- Do not apply to frozen substrates and ensure surface suitability before application.
- Protect freshly applied plaster from rapid drying caused by hot or windy conditions.
- Manual handling: use safe lifting techniques. Bag weight 25 kg.
- Dispose of contents and packaging as per local authority regulations.

Note: See SDS for health, safety & handling information.

Scan the relevant QR code to access DoP, TDS & SDS.

For EU



For GB





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.

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