

NOVA Master Finish

Universal Gypsum Skim & Finish Coat

NOVA Master Finish is a gypsum finish plaster that provides a smooth, inert and high-quality surface to internal walls and ceilings, as well as a durable base for applying decorative finishes.

PRODUCT DESCRIPTION

Product: A retarded hemihydrate gypsum-based finishing plaster supplied as a pre-mixed dry powder in a controlled factory environment.

COMPOSITION	Gypsum, selected fillers, polymers
COLOUR	White to off-white, free flowing powder
PACKAGING	25 kg Bag
FEATURES & BENEFITS	• Easy to mix and apply • Provides a smooth, durable matt finish • Suitable for low, medium and medium-high suction backgrounds • Delivers a smooth, high-quality finish to internal walls and ceilings • Supports consistent finishing performance across larger areas • Suitable as a durable base for decorative finishes
USES	• Finishing coat over plasterboards • Application over flat concrete and cement/gypsum undercoat plasters • Internal wall and ceiling finishing



TECHNICAL ANALYSIS

PARAMETERS	SPECIFICATIONS	COMPLIANCE and QUALITY
Wall application thickness	2 mm	CE marked
Ceiling application thickness	2 mm	Conforms to EN 13279-1:2008, Type B1/20/2
Working time	Max. 40 minutes	AVCP System 4
Set time (Finishing Time)	Min. 100 minutes	Manufactured under an ISO 9001:2015 certified quality management system
Water required	11.5 to 12.0 litres per 25 kg bag	For performance details, refer to the Declaration of Performance (DoP)
Coverage	10 m ² / 25 kg bag at 2 mm	
Reaction to fire	Class A1	
Bond strength	≥ 0.3 MPa	
Shelf life	12 months (if stored correctly)	

GUIDANCE FOR USE

SUITABLE SUBSTRATES	- To finish low suction backgrounds such as plasterboard, flat concrete, and other flat surfaces treated with bonding agents. - Also suitable for medium-high suction gypsum or cement-based undercoat plasters
SUBSTRATE PREPARATION	- The background must be clean, dry, and free from dust, oil, and loose material - Ensure all boards are fixed in accordance with the manufacturer's guidelines Plasterboards - Apply only on the face side (non-tapered edges without paper overlap) - Reinforce all joints with Joint Tape - Pre-fill wider gaps (> 3 mm) before reinforcing Gypsum Undercoat Plasters - Surface must be reasonably flat with a good scratch key - Apply finish when the undercoat is set but not fully dry Cement-based Undercoats - Must be completely dried to avoid shrinkage cracks - Provide a stronger scratch key than gypsum undercoats - Allow longer drying times, as shrinkage may appear over days or weeks Concrete Surfaces - Low-suction backgrounds must be pre-treated with suitable bonding agents
MIXING INSTRUCTIONS	- Gradually add NOVA Master Finish to 11.5–12 litres of clean water per 25 kg bag using clean mixing equipment - Mix by hand or with a mechanical mixer at slow speed and high torque - Mix until lumps disperse—avoid over-mixing, as this may reduce workability and strength
APPLICATION	Coat 1 – Base Layer - Apply first coat firmly to spread evenly - Level the surface using consistent trowel pressure - Allow the plaster to stiffen slightly before applying the second coat Coat 2 – Finishing Layer - Apply a thin second coat to achieve a total thickness of 2 mm

- Begin trowelling as plaster starts to firm up
- Achieve a smooth matt finish by repeated trowelling with clean water as needed

STORAGE	• The product should be stored in a cool, dry place and should be used within 12 months of the date of manufacture
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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 • Ensure proper substrate compatibility before application • Keep out of reach of children
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STORAGE INSTRUCTIONS

- Store in a cool, dry, 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

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)

DISPOSAL

- Segregate plaster from non-gypsum waste for recycling where possible, and dispose of in accordance with local authority requirements

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.