FINITURA 750

DATA SHEET

Breathable NHL 3.5 lime finishing render with marmorino effect, for interiors and exteriors

Interior/Exterior

Sack

Metal trowel

By hand

Sponge float

Composition

FINITURA 750 is a sulphate-resistant dry mortar, formulated with NHL 3.5 natural hydraulic lime, graded limestone aggregate and specific additives.

Supply

- Special sacks with moisture protection, approx. 25 kg

Use

FINITURA 750 is used as a finishing render with marmorino effect, for interiors and exteriors. It can be used as a finishing render, completing renovation cycles on masonry subject to rising damp applied over macroporous rendering systems, such as the EX NOVO line comprising RINZAFFO 720, INTONACO MACROPOROSO 717 and FINITURA 750.

Substrate preparation

The surface must be free from dust, dirt, saline deposits etc.. Any traces of oils, greases, waxes, etc. must be removed beforehand.
Crumbly or highly absorbent substrates should be treated with an isolating primer, such as AG 15, diluted as specified on the corresponding datasheet. This treatment should always be performed also when the surface to be coated has significant differences in absorption (guide strips, trim around doors and windows, etc.) or when you want to extend the working time.
Only apply FINITURA 750 onto a fine float-finished base coat render.

Mixing

Add the product to the corresponding amount of clean water (as specified in the Technical Data) and mix in a standard cement mixer or, for small quantities, by hand or using a mechanical stirrer. Maximum mixing time 3 minutes; let the mixture stand for 10 minutes before application. The mixed material must be used within 2 hours.
Apply using a steel trowel, making sure to distribute a uniform layer of material; finish with a sponge float, with circular movements.
For best aesthetic results on irregular base coat plasters/renders, apply two layers of material.
If necessary (for example, on irregular substrates), it is recommended to embed an alkali-resistant glass-fibre mesh, such as FASSANET 160. Apply a second layer of FINITURA 750 once the first has set, and then sponge-float finish the finishing coat.

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Warnings

- Product recommended for expert users.
- Always read the safety datasheet before use.
- The fresh product must be protected against frost and rapid drying. As the hardening of the plaster depends on the lime setting, a temperature of +5°C is suggested as a minimum value for application and for obtaining proper hardening of the mortar. Below this value setting would be delayed considerably, and below 0°C the fresh or partially hardened mortar may be broken up by frost.
- Ventilate the rooms thoroughly after application until the mortar is completely dry, avoiding excessive changes in temperature in the rooms.
- During the summer, on surfaces exposed to the sun, the finishing plaster should be wetted after application.
- Protect the product with a suitable finish coat, which must be applied when the product has cured.
- To ensure maximum breathability of the finishing render, highly breathable products must be used for painting and coating.
- Due to the nature of the raw materials used, uniformity of colour cannot be guaranteed between different lots of material; as a result, all the material required to finish the job must be acquired from the same batch.
- A uniform surface colour cannot be guaranteed, as in addition to this depending on the nature of the raw materials used, lime finishes have the unique characteristic of showing variations in colour depending on conditions in which they dry.

FINITURA 750 must be used as supplied, without the addition of any extraneous materials.

Storage

Keep in a dry place for a period not exceeding 12 months. Once the product has expired, it must be disposed of in accordance with current legislation.

Quality

FINITURA 750 is subjected to careful and constant testing in our laboratories. The raw materials used are rigorously selected and checked in accordance with reference standards.

Technical Data

Aggregate size	<0.6mm
Clean mixing water	26-28.5 %
Yield	approx. 1.4 kg/m² per mm of thickness
Density of hardened mortar (EN 1015-10)	approx. 1,500 kg/m³
Compressive strength class after 28 days (EN 1015-11)	CSII
Capillary water absorption (EN 1015-18)	W0
Water vapour diffusion resistance factor (EN 1015-19)	$\mu \leq 12$ (measured value)
Thermal conductivity coefficient (EN 1745)	$\lambda = 0.53$ W/m·K (tabulated value)
Reaction to fire (EN 13501-1)	EUROCLASS A1
Radioactivity index (UNI 10797/1999)	$I = 0.12 \pm 0.05$
Radon Release Index (Naturally Occurring Radioactivity in the Nordic Country - Recommendation 2000)	$I\alpha = 0.13 \pm 0.05$
NHL 3.5 natural hydraulic lime	EN 459-1
Compliant with standard EN 998-1	GP-CSII-W0

Environmental sustainability certifications and protocols	
GEV Classification	GEV EMICODE EC 1^{Plus} - very low emissions

The above information refers to laboratory testing; it is possible that in practical applications on site these may differ considerably according to the conditions in which the material is applied. In any case the user must verify that the product is suitable for the intended application, taking all responsibility for its use. Fassa reserves the right to make technical modifications without notice.

Technical specifications regarding the use of Fassa Bortolo products for structural or fire prevention applications will only be officially valid if provided by Fassa Bortolo's "Technical Service" and "Research, Development and Quality System". If necessary, contact Technical Service in your country of reference (IT: area.tecnica@fassabortolo.com, ES: asistencia.tecnica@fassabortolo.com, PT: assistencia.tecnica@fassabortolo.com, FR: bureau.technique@fassabortolo.fr, UK: technical.assistance@fassabortolo.com).

Please note that for the aforementioned products, the assessment is required by the appointed professional, in accordance with regulations in force.

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