

Latermix Fast



FAST-DRYING LIGHTWEIGHT FIBRE-REINFORCED INSULATING SCREED

SUITABLE TO TAKE ALL TYPES OF ADHESIVE AND FLOATING FLOORING

Latermix Fast is a bagged pre-mixed lightweight insulating screed mortar of semi-dry "damp soil" consistency based on special Laterlite Plus hydrophobic expanded clay. It's ready for use after mixing with only water.

CHARACTERISTICS

Fast-drying

Its special formulation makes possible rapid drying times that enable ceramics or stone to be fixed with adhesive after only 36 hours and moisture-sensitive types of flooring (parquet, carpet, vinyl, etc.) to be laid after 7 days (on a thickness of 50 mm).

Reduced thickness

Can be used in thicknesses of 2,5 cm or above if bonded to a supporting layer, and does not require mesh reinforcement.

Lightweight

It weighs 30% less than a traditional or flowing screed (approx. 1.250 Kg/m³ when laid), reducing dead loading. It is particularly suitable for reconstructing existing floors and roofs, or to prevent excessive loading in seismic zones.

Strong, stable, durable, and CE-marked

It has high compressive strength (20 MPa), is CE-marked to denote conformity to EN 13813 (screed materials and floor screeds), is dimensionally stable and non-deformable, and retains its properties unaltered over time.

For interior and exterior use

It can be used in screeds and to create falls internally or externally.

Insulating characteristics

Because it is 6 times more insulating than traditional or flowing screeds (λ = 0,27 W/mK) it improves the thermal resistance of floor and roof slabs and reduces thermal bridging. Its porosity improves acoustic insulation, including in association with specific resilient layers (see impact sound, Calpestop).

Non-combustible and fire-resistant

This is a 100% mineral non-combustible product (Euroclass fire rating – A1) that is fire-resistant and safe.

Suitable for sustainable construction

Its use of natural raw materials, its manufacturing process, which respects the environment, and the absence of harmful emissions (even in the presence of fire), make it suitable for sustainable construction as certified by ANAB-ICEA, the Italian Accreditation Institute.

APPLICATIONS

- As a lightweight insulating screed for moisture-sensitive flooring and all other types of floor.



TECHNICAL CHARACTERISTICS

Apparent packed density (approx.)	1.150 kg/m ³	
In-place density (approx.)	1.250 kg/m ³	
Average compressive strength (EN 13813)	20 N/mm ² (200 kg/cm ²)	
Thermal conductivity λ	0,27 W/mK	
Laying of ceramic or stone finishes	after 36 hours	
Laying of moisture sensitive finishes (3% RH)	after 7 days (th. 5 cm)	
Suggested thicknesses	Unbonded screed	≥ 4 cm
	Bonded screed	≥ 2,5 cm
	Floating screed	≥ 5 cm
Bags required per 1m ² of floor area	0,69 bags per 10 mm depth	
CE marking	EN 13813 CT-C20-F4	
Package: bags each of 16 litres on non-returnable wooden pallets,	84 bags/pallet for 1,34 m ³ /pallet.	
Storage life: 12 months from date of packaging.		

Refer to the Technical Data Sheet and the Safety Information Sheet.

