PaRis 2.0

Heated floor screed

CE

FIBRE-REINFORCED, CONTROLLED-SHRINKAGE, RAPID DRYING SCREED WITH HIGH THERMAL CONDUCTIVITY

FOR HEATED FLOORS AND THIN SCREEDS. SUITABLE TO TAKE ALL TYPES OF ADHESIVE FLOORING

Massettomix Paris 2.0 is a fibre-reinforced mortar of semi-dry "damp soil" consistency for internal use as a screed. It is pre-mixed and bagged ready for use after mixing with only water.

CHARACTERISTICS

High thermal conductivity

Thanks to its specific formulation, which includes rust proof metal fibres, it has a high certified coefficient of thermal conductivity (λ = 2.02 W/mK) that gives better heat transmission in heated floor systems, i.e. it reduces operating costs and improves comfort levels.

Quick-drying

Its special formulation and rapid drying time enable moisture-sensitive flooring (parquet, carpet, vinyl, etc.) to be laid after only 7 days (on a thickness of 50 mm).

Early start-up of underfloor heating systems

Underfloor heating can be turned on after only 7 days.

Ideal for large surfaces

Its extremely low shrinkage enables large areas to be laid without joints (up to 150 m^2).

Can be used in reduced thicknesses

Its excellent mechanical properties and the inclusion of rust proof metal fibres enables its thickness to be reduced to a minimum of 2 cm if it is bonded to a supporting layer with bonding slurry (or 3 cm if not bonded to a supporting layer), and does not require mesh reinforcement.

Strong, stable, durable, and CE-marked

It has high compressive strength (25 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.

Non-combustible

This is a 100% mineral non-combustible product (Euroclass fire rating – A1) that is safe, including in the presence of fire.

APPLICATIONS

- Screeds that incorporate water or electrical underfloor heating, or in cooled floors.
- Screeds in general, including those of reduced thickness, and is suitable to take all types of floor finish.
- Screeds covering large areas.

TECHNICAL CHARACTERISTICS

Apparent packed density (approx.)	1.620 kg/m^3	
In-place density (approx.)	> 2.000 kg/m^3	
Certified average compressive strength	25 N/mm^2 (250 kg/cm^2)	
Certified thermal conductivity λ	2,02 W/mK	
Laying of ceramic or stone finishes	after 7 days	
Laying of moisture sensitive finishes (2% RH)	after 7 days (th. 3 cm)	
	after 10 days (th. 5 cm)	
Maximum area to be laid without joints	150 m^2	
Suggested thicknesses	Unbonded screed	≥ 3 cm
	Bonded screed	≥ 2 cm
	Floating screed	≥ 4 cm
Quantity required per 1 m^2 of floor area	18-20 kg per 10 mm depth	
CE marking	EN 13813 CA-C12-F4	
Package: bags each of 25 kg on non-returnable wooden pallets, 64 bags/pallet - 1.600 kg/pallet.		
Storage life: 12 months from date of packagin.		

For further information consult the Technical Data Sheet, the Safety Sheet, and our website at www.laterlite.com.