

PaRis 2.0

Heated floor screed



FIBRE-REINFORCED, SHRINKAGE COMPENSATED, HIGH THERMAL CONDUCTIVITY SCREED

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

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 ($\lambda = 2.02$ 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 m²).

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 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.
- For internal use only.



TECHNICAL CHARACTERISTICS

Apparent packed density (approx.)	1.620 kg/m ³
In-place density (approx.)	> 2.000 kg/m ³
Average compressive strength (EN 13813)	25 N/mm ² (250 kg/cm ²)
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-C25-F5
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 packaging.	

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

