

PAVIFORT

CT-C24-F6 according to EN13.813

Pre-mixed mortar of normal setting and fast drying for the realisation of SCREEDS. In only 3 days the real residual humidity is less than 3%.



Grey

MAIN FEATURES

- High compressive and flexural strength.
- Its formulation allows you to save time and safety in the execution of screeds. It avoids mistakes.
- Very fast drying, it can be walked on within a few hours and after 24 hours.
- PAVIFORT** is a non-shrink mortar that avoids the production of stresses and cracks of conventional mortar.
- Can be used in any thickness.
- Do not apply in swimming pools.

FIELDS OF APPLICATION

- Ideal for indoors, outdoors and terraces.
- Urgent repairs in transit areas: restaurants, shops, corridors.
- Produces shrink-free screeds with normal working time and fast drying.
- To guarantee a perfect substrate in technical locations: industries, supermarkets, airports and spaces with demanding technical characteristics.
- Suitable in screeds with radiant heating.
- Suitable for making floating screeds or screeds adhered to the substrate.

HOW TO USE

SUPPORT PREPARATION

- Apply **PAVIFORT** on slabs, mortar, concrete, old ceramics,...
- The substrates must be in good conditions, without flaking, cracks, dust,...
- Screeds with a thickness of less than 4 cm:** apply a bonding slurry previously. On ceramic tiles apply **BOND-COAT**. On mortar, mix 1 part of **PRIMFIX** with 1 part of cement (25 litres of **PRIMFIX** + 1 cement bag of 25 kg). Caution: spread the mortar on the bonding grout while it is still fresh.
- Screeds thicker than 4 cm:** in this case, make a screed that is completely uncoupled from the substrate, previously placing a polyethylene film. Pour the **PAVIFORT** mortar over this film (for swimming pools and saunas, consult us).

PREPARATION OF THE MIXTURE

- Mix 2.6 litres of water per each 25 kg. Mix for 4 or 5 minutes. The mortar should have a "wet sand" consistency. At this point, don't add more water.
- Mix with an automatic pump, mixer, truck mixer...

APPLICATION OF THE MIXTURE

- Pour the prepared **PAVIFORT** mortar directly onto the still wet grout or on the polyethylene film.
- Level, screed and trowel this mortar as if it were a normal Portland mortar. It is a very docile mortar and easy to treat. The finish achieved with a "helicopter" is ideal, as it leaves the surface completely closed.

COMMENTS TO TAKE INTO ACCOUNT

- Make expansion joints (use **SELLALASTIC** or **SILICONA NEUTRA**).
- When the extension to be screeded is done in phases, we will ensure perfect continuity between phases by priming with **BOND-COAT** or by adding a mesh between the previous phase and the next one.

TECHNICAL DATA

Density in powder	1.64 g/cm ³
Mixing water	2.6 L / 25 kg sack
Density of the mixture	2.0 g/cm ³
Temperature of application	from +5°C to +35°C
Pot life	1 hour
Residual damp (+20°C; 60%R.H.)	3.0% (48 hrs) / 2.1% (7 days)
Can be walked on after	12 hours
Thickness of layer	1 cm minimum
Resistance to flexion	5.3 N/mm ²
Resistance to compression	24.1 N/mm ²
Thermal conductivity	1.3 W/m·K
Range of working temperatures	from -30°C to +90°C
Consumption	16 - 18 kg/m ² ·cm thickness
Estimated expiration	12 months
Presentation	25 kg

