

RECRECEM PRE-MIX

CT-C35-F8 according to EN13.813

Non-adhesive, pre-mixed, normal-setting, fast-drying mortar for screeds. In only 3 days the real residual humidity is less than 3%. Especially for swimming pools.



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 ceramic tiles can be laid on it.
- RECRECEM PRE-MIX** is a mortar that has no retraction and avoids the production of tensions and cracks of conventional mortars.
- Suitable for all thicknesses.
- It is the ideal mortar for swimming pool screeds.

FIELDS OF APPLICATION

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

HOW TO USE

SUPPORT PREPARATION

- Apply **RECRECEM PRE-MIX** on slabs, mortars, concrete, 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 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 **RECRECEM PRE-MIX** 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

- When the extension to be screeded is done in phases, ensure perfect continuity with **BOND-COAT** primer or add a mesh between phases.
- In swimming pools, the bonding grout must **ALWAYS** be made, whether or not the thickness of the screed is greater than 4 cm.

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.)	2.7% (48 hrs) / 1.8% (7days)
Can be walked on after	12 hours
Thickness of layer	1 cm minimum
Resistance to flexion	> 8.0 N/mm ²
Resistance to compression	> 35.0 N/mm ²
Thermal conductivity	1.3 W/m·K
Range of working temperatures	from -30°C to +90°C
Consumption	18 - 20 kg/m ² ·cm thickness
Estimated expiration	12 months
Presentation	25 kg

