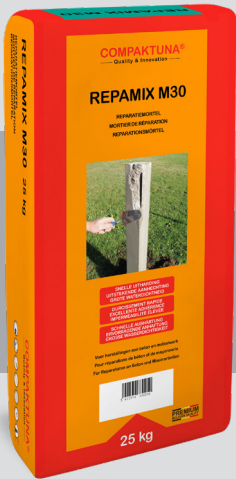


REPAMIX M30

Ready-to-use repair mortar

CE 13	
COMPAKTUNA® bv/srl INDUSTRIEPARK ZWIJNAARDE 6 9052 GENT – BELGIUM	
031/CPR/130701 EN 1504-3:2005 REPAMIX M30 Polymer modified mortar based on hydraulic cement (PCC) for non-structural repair of concrete structures	
Compressive strength Chloride ion content Adhesive Bond	Class: R1 ≤ 0,05% ≥ 0,8 MPa



CHARACTERISTICS



REPAMIX M30 is a ready-to-use, universal product for small and medium-sized repairs, both vertical and horizontal, on concrete and masonry.

REPAMIX M30 consists of selected sand and cement types, enriched with selected additives which provide the product with very high properties. The product is both an adhesive and a top layer. It has excellent adhesion, high water tightness and a high final resistance. You also get accelerated hardening and the shrinkage is extremely low.

Technical parameters		Measured values MPa (N/mm²)
Compressive strength	after 24 hour	ca. 10
	after 7 days	ca. 30
	after 28 days	ca. 37
Bending resistance	after 24 hours	ca. 3
	after 7 days	ca. 7
	after 28 days	ca. 10
Adhesion values on concrete	after 28 days	ca. 1
Adhesion values on brick	after 28 days	ca. 0.5

Mixing ratio	Consumption	Packaging
Adhesion layer: ±3,75 L water per 25 kg bag (±15% water) Coating: ±2,5 L water per 25 kg bag (±10% water)	Adhesion layer: ±2 mm thickness = ±3 kg/m² Coating: ±2 kg/mm/m²	5 & 25 kg PE
Colour	Processing time	Application temperature
Grey	±15 min.	+5 °C to +30 °C

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DIRECTIONS FOR USE

Always work on a clean, healthy, dust- and oil-free surface. It is necessary to completely derust the reinforcement iron, e.g. with a wire brush, remove the loose parts and treat with rust-resistant paint. Then moisten the surface. REPAMIX M30 is applied in two layers.

Adhesion layer:

Mix the dry mortar with water ($\pm 15\%$) until a spreadable paste is obtained. After careful mixing, let the mortar thus obtained rest for 5 minutes. Then stir the mortar intensively again. Apply this paste with a brush to the places to be repaired. Let the bonding layer set.

Coating:

Mix the dry mortar with water ($\pm 10\%$) until a thick homogeneous, plastic mortar is obtained. After careful mixing, let the mortar thus obtained rest for 5 minutes. Then the mortar is stirred intensively again. The mortar is placed with a trowel on the still moist bonding layer. Then connect and compact with a plastic trowel (taloche) or smooth with a wet trowel. The top layer is applied in a thickness of 2 to 20 mm.

REMARKS

- The processing temperature must be between $+5\text{ }^{\circ}\text{C}$ and $+30\text{ }^{\circ}\text{C}$.
- Protect the repair from drying out too quickly by re-moistening it.
- Do not create more than what can be processed within 15 minutes.
- Tools are cleaned immediately with water after use.

PACKAGING

REPAMIX M30 is available in grey colour, in 25 kg and 5 kg plastic bags.

The shelf life is 12 months in the original, closed packaging and stored dry.

