

EGALISER-EN FIBRE C30

CE	
COMPAKTUNA® bv/srl INDUSTRIEPARK ZWIJNAARDE 6 9052 GENT – BELGIUM 24	
CPR/230904 EN 13813 EGALISER-EN FIBRE C30 Cementitious screed material for internal use	
Release of corrosive substances	CT
Compressive strength	C30
Flexural strength	F7

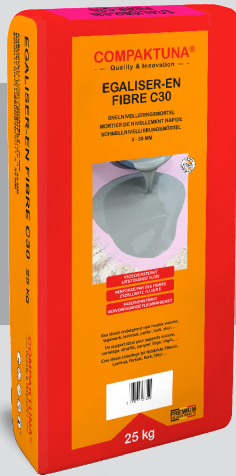


+30 °C

+5 °C

CHARACTERISTICS

Fibre-reinforced
fast leveling mortar 3-30 mm



EGALISER-EN FIBRE C30 is a dry fibre-reinforced, ready-to-use quick leveling mortar for floors that can be used indoors.

EGALISER-EN FIBRE C30 consists of cement, selected quartz sands and high-quality additives.

By simply adding water, a self-levelling mortar is obtained with the following main properties:

- a very good self-flowing course
- fast hardening
- excellent adhesion
- high end resistances
- fiber reinforced

Its short drying time reduces waiting times before using the floor. EGALISER-EN FIBRE C30 allows you to absorb irregularities of 3 mm to 30 mm in 1 layer.

Technical characteristics		Category and values according to NBN EN 13813 MPa (N/mm²)
Pressure resistance	after 7 days	ca. 20
	after 28 days	≥ 30
Bending resistance	after 7 days	ca. 4
	after 28 days	≥ 7

Mixing ratio	Consumption	Packaging
±5,5 L water per bag of 25 kg (±22%)	±1,7 kg/mm/m² in powder	25 kg PE
Colour	Processing time	Application temperature
Grey	±30 min.	+5 °C till +30 °C

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DIRECTIONS FOR USE

1. Surface

Surface requirements

Work is always carried out on a rough, sound, dry, dust- and oil-free stable substrate free of loose particles. Suitable substrates are screeds, raw concrete, precast concrete elements, mortar layers, floors with underfloor heating (not in operation). Smooth substrates (e.g. polished concrete) must be sanded first. Do not apply on floors that are wet or subject to rising damp, on non-stable substrates or outdoors.

For applications on floors with underfloor heating, their residual moisture content must be $\leq 1.8\%$ (Carbide Method).

Priming

Prime absorbent substrates such as e.g. cement screeds, quick-cement screeds and raw concrete with PRIMER PO or with a solution composed of 1 part COMPAKTUNA® (PRO) and 3 parts water

2. Processing

EGALISER-EN FIBRE C30 is prepared with $\pm 22\%$ water, i.e. ± 5.5 L water per 25 kg bag depending on the desired consistency. Pour the required amount of water per 25 kg bag into a mortar tub and add the dry levelling mortar slowly and evenly. Mix intensively with a slowly rotating mixer for 2 minutes until a lump-free, homogeneous casting mortar is obtained. Let the levelling mortar rest for 5 minutes and then stir it again intensively. Now pour the EGALISER-EN FIBRE C30 in strips on the floor. Light help with squeegee, levelling trowel or pin roller may be necessary.

REMARKS

- EGALISER-EN FIBRE C30 is applied in 1 or 2 layers. In case a second coat is to be applied, apply as soon as the first coat is hard. When applying 2 coats of EGALISER-EN FIBRE C30, before applying the second coat the first coat must be primed with undiluted PRIMER PO
- The maximum total layer thickness of EGALISER-EN FIBRE C30 is 30 mm.
- Processing temperature is from $+5^{\circ}\text{C}$ to $+30^{\circ}\text{C}$ (applicable for both substrate and environment). Do not apply in direct sunshine.
- The application time of EGALISER-EN FIBRE C30 is ± 30 minutes at $+20^{\circ}\text{C}$. EGALISER-EN FIBRE C30 is temperature-dependent; higher temperatures will shorten the processing time, lower temperatures will delay the commissioning of the floor. EGALISER-EN FIBRE C30 during curing - protect from frost, precipitation, strong wind and direct sun.
- EGALISER-EN FIBRE C30 is an ideal substrate for e.g. tiling, parquet, fitted carpets
- EGALISER-EN FIBRE C30 can be walked on after 6 hours and coated after 24 hours (at $+20^{\circ}\text{C}$). For moisture-sensitive and vapour-tight finishes, always measure the residual moisture content. Respect the guidelines regarding residual moisture values given by the manufacturer of the floor finish and the corresponding adhesive.
- EGALISER-EN FIBRE C30 is a ready-to-use product, no cement, plastic dispersion, sand or other additives should be added.
- EGALISER-EN FIBRE C30 must not come into contact with gypsum during curing.
- Expansion joints in the bearing surface must be resurfaced in the levelling mortar.
- EGALISER-EN FIBRE C30 is not a final coat.
- The underlying floor must be sufficiently thick and of similar strength class.
- For outdoor applications and in humid areas, application is only possible on dry substrates that are completely protected from rising damp. After complete drying, the levelling mortar must be provided with a 100% watertight finishing coat. At all times it must be avoided that the levelling mortar can absorb moisture or become wet after application.

PACKAGING

EGALISER-EN FIBRE C30 is available in grey colour in polyethylene bags of 25 kg. The shelf life is 12 months in the original, closed packaging and kept dry.

