COMPAKTUNA®

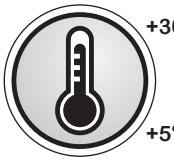
GROUTMIX BO

Shrink-free underlaying mortar









CHARACTERISTICS

GROUTMIX BO is a dry, ready-to-use cement-based underlayment mortar with excellent adhesion, suitable for both indoor and outdoor applications.

GROUTMIX BO consists of cement, selected quartz sands and high-quality aggregates. By simply adding water, you obtain a shrinkage-compensated underlayment mortar with a high final resistance that adheres excellently to concrete, mortar and steel.

GROUTMIX BO is shrinkage compensated and fast curing, which enables the installation or machine to be put into use quickly. GROUTMIX BO is used where casting mortars cannot be used to fill cavities under pylons, rails, profiles, etc. Does not require formwork.

Technical characteristics		Measured values MPa (N/mm2) EN 12190
Compressive strength	after 24 hours after 7 days after 28 days	ca. 30 ca. 50 ca. 60
Bending resistance	after 24 hours after 7 days	ca. 5 ca. 9

Mixing ratio	Consumption	Packaging
± 2,5 to 3 L water per 25 kg bag (± 10 à 12%)	A 25 kg bag yields approximately 13 L of mortar	25 kg
Colour	**Processing time**	**Application temperature**
Grey	±20 min.	After 7 days: ±60 N/mm²

GROUTMIX BO

DIRECTIONS FOR USE

Requirements for the substrate: Always work on a rough, healthy, dry, dust- and oil-free substrate that is free of loose particles. Avoid soaked surfaces. Absorbent substrates are moistened in advance with a COMPAKTUNA® (PRO)/water solution (1/4) or are coated with PRIMER PO. GROUTMIX BO is mixed with ±10 to 12% water, i.e. ±2.5 to 3 L of water per 25 kg bag until an earth-moist mortar is obtained. Pour approximately 4/5 of the required amount of water into a mortar tub or a mechanical mixer, and add the dry mortar slowly and evenly. Mix the mixture with a slowly rotating mixer for 3 minutes until a lump-free mass is obtained. During mixing, add the remaining 1/5 of water until the desired consistency is obtained without exceeding the maximum amount (12%). Apply the mortar with a trowel, pointing iron, etc. Press the mortar firmly and prevent air from being trapped.





REMARKS

- Always carefully respect the correct amount of lighter fluid, adding too much water will lead to poor results.
- The minimum layer thickness is 1 cm
- The maximum total layer thickness is 5 cm
- The processing temperature is from +5 °C to 30 °C (applicable for both the substrate and the environment).
- GROUTMIX BO contains neither chlorides nor metal particles, but its alkalinity provides excellent protection against corrosion for metal elements.
- Protect drying GROUTMIX BO from frost, precipitation, strong wind and direct sunlight. During curing, protect GROUTMIX BO from drying out by covering with plastic foil or by keeping it moist regularly with a fine water mist..
- The processing time of GROUTMIX BO is 20 minutes.
- Strength class: 60 N/mm² after 7 days.
- Maximum grain size: 2 mm.



PACKAGING

GROUTMIX BO is available in bags of 25 kg. Each bag contains a polyethylene bag, which guarantees a very long storage. The shelf life is 6 months in the original, closed packaging and stored dry.







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As the applications of our products are diverse, no single application guideline can be laid down. All product data refl ect the state of knowledge of our products at the time of publication. Therefore all suggestions and recommendations concerning the use of our products are merely illustrative. Apply the product on a small and insignifi cant spot before starting to use our products to be sure the desired result is obtained. Always ask for the technical sheet of our products. Visit the website www.compaktuna.be. Consult our “technical department” which can be reached for free on the green number 0800/92279. The Dutch text shall be exclusively binding.
Version 10/02/2014. **COMPAKTUNA BV is EN ISO 9001 certified.**

COMPAKTUNA®
Quality & Innovation

A MEMBER OF HOLCIM GROUP

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