

ENTEGRE

"Building Life"

ENTEGRE C30 HAZIR BETON®

C30-F6 Ready Mix Concrete



TECHNICAL MORTARS

Areas of Use

Used for foundations, walls and floors; for repairing holes, damaged areas and cavities; for filling voids; and for the construction of bond beams.

Advantages

- Easy to apply.
- Provides high strength.
- Suitable for interior and exterior applications.
- Allows application in thicknesses up to 30 cm.

Application

Surface Preparation

The application surface must be free from formwork oil, paint, dust and similar contaminants. Loose or unstable particles with poor adhesion must be removed from the surface. Application may commence after the surface has been lightly dampened.

Mortar Preparation and Application

Pour the appropriate amount of water (2.5-3 L water/25 kg bag) into a clean mixing container. Add the powder and mix with a low-speed hand mixer. Allow the mortar to rest for 5 minutes, then remix until a homogeneous consistency is obtained. The prepared mortar may be applied in thicknesses up to 30 cm.

Consumption

Approx. 20,0 kg/m² for 1 cm thickness.

Technical Values

Dry Unit Weight, kg/m ³	1700 ± 200
Flexural Strength, N/mm ²	≥ 6
Compressive Strength, N/mm ²	≥ 30
Particle Size, mm	0-2,5
Reaction to Fire Class	A1

Packaging and Storage

- Supplied on pallets in 25 kg kraft bags.
- When stored unopened in its original packaging in a dry, frost-free environment, stacked no more than 8 bags high and without direct contact with the ground, the shelf life is 1 year from the date of manufacture. Once opened, the bag should be consumed within 1 week.
- Keep the packaging tightly closed when not in use.

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Liability: Above stated data obtained in lab conditions. Entegre will not be liable for any defect in product occurring by reason of events or conditions not within its control such as misuse, mishandling, improper storage or improper installation. Entegre reserves the right to revise the information contained herein without prior notice.

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Warnings

- Do not add any foreign material (lime, cement, gypsum, etc.) to the prepared mortar.
- Do not exceed the recommended amount of mixing water.
- Mortar that has exceeded its working time must not be reused by mixing it with water or dry mortar.
- To ensure the durability of ENTEGRE C30 HAZIR BETON®, begin curing 24 hours after application and keep the surface moist at regular intervals for 7 days, depending on weather conditions.
- Application is recommended at temperatures between +5 °C and +35 °C.
- For applications over large areas, it is recommended to provide expansion joints at appropriate intervals (for areas larger than 25 m²).
- Protect against rapid drying in windy conditions.
- Do not apply on frozen surfaces.
- Do not apply under direct sunlight.
- Do not use outside the specified areas of application or contrary to the application instructions.
- Do not inhale directly. In case of contact with eyes, rinse thoroughly with plenty of water and seek medical advice if necessary.
- Request the product Safety Data Sheet for further information.

- Please consult us regarding all other application conditions and technical questions.

Certificate of Conformity



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