



DRY CONCRETE

Compressive strength H-30

BIKHORPLUS 11000-H30



Product description

- High strength premixed dry concrete based on cement, limestone aggregate and chemical additives that improve its plasticity, compactness and durability and prevent segregation.

Applications

- For applications such as:
 - Foundations.
 - Small repairs.
 - Sidewalks and curbs
 - Masonry work in general.

Precautions

- Check that the product to be used is suitable for the type of support and the type of work that is going to be carried out.
- The ambient temperature during the application of the product must be between 5° C and 35° C.
- The time available for pouring and compacting the concrete from the time it is mixed is a maximum of one hour.
- Avoid freezing temperatures, strong winds and exposure to intense sunlight during the setting time and during the hours immediately subsequent to the pouring.

Technical characteristics

- **Maximum size of the aggregate:**8 mm
- **Apparent density when wet:** 2.4±0.1 gr/cm³
- **Consistency:** 50-150 mm (soft or fluid)
- **Water for dry/plastic consistency** 8%
- **Compressive strength**≥ 30 N/mm²
- **Approx. theoretical yield**450 l/ton
- **Reaction to fire (Decision 96/603/CE)** A1
- **Custom tariff**3824.50.90.00

Usage instructions

- Mix the product with the amount of water indicated in this technical sheet (approximately 2,0–2,2 liters/sack), and manually or mechanically mix until a homogeneous consistency is obtained.
- Avoid excess water which may cause segregations and loss of strength. The water used must be from the mains or must meet the conditions listed in the EHE.
- To facilitate a proper curing of the product, the formwork and very dry or very absorbent bases must be moistened, and use the necessary means for protecting it from premature drying as a result of exposure to strong winds or intense sunlight.
- In any case the regulation in force applicable to the type of use that is going to be made of the concrete shall be complied with.
- In cold weather the setting time is extended and in very hot weather the setting time is shortened.

Supply

- In 25 kg paper sacks Palletized in 60 sacks/pallet (1500 Kg).
- The supply will follow the General Terms of the Contract that is in force.

Storage

- Storing in sacks guarantees that the characteristics of the product are maintained intact for one year from the manufacturing date, as long as they are kept in a location that is under cover and dry.

Customer / technical service

- In case of doubt regarding the selection, use or application of the products, first consult with our Customer/Technical Service Department.
- If you need a specific product (by colour, grain size, resistance, usage, etc.), our Customer/Technical Service Department will help you determine your specific requirements and will provide the best solution for your needs.

Remarks

- *Our technical advice, whether the advice is provided verbally or via tests, is provided according to the best of our knowledge but shall be considered only as a recommendation WITHOUT OBLIGATION. Since we are not involved in the execution of the works, the information is provided for general purposes and is not legally binding for BIKAIN.*
- *The technical sheet cannot include all the applications and factors involved with using a material. Therefore, regarding installations not described in this sheet, we recommend consulting with our technical department or carrying out a preliminary test to check the suitability of said application.*
- *The usage instructions are drafted based on our tests and knowledge and do not relieve the consumer from examining or checking the products are suitable for use. Therefore prior to using the product, whomever is going to use it must determine if it is suitable or not for the intended use, since he or she will assume any responsibility that may be derived from its use. The responsibility of BIKAIN shall be limited to the value of the used merchandise.*
- *BIKAIN, a registered company in accordance with Standard UNE-EN-ISO 9001 regarding quality systems, guarantees that its products have been controlled by its quality laboratory in accordance with the characteristics described in the Technical Sheets.*

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