

TECHNICAL SHEET	NON-STRUCTURAL CONCRETE	RD 470/2021 EN-206	Standard designation HNE20/B/10/X0 C16/20-X0- Dmax10-S2
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Revision: 02 - 14/02/2024

# CONCRETE FAST & EASY

Fast & Easy Concrete manufactured by AYMAR S.A.U is an easy-to-use concrete ready for use by simply adding water in the proportion indicated directly onto the powder without mixing prior to application. Made with marble aggregates and cement and with controlled granulometry. Suitable for non-structural use.

## Composition

Composed of crushed metamorphic limestone aggregates for use in construction, as aggregates for concrete and mortars (EN 12620 and EN 13139), cement CEM I - 42,5R (EN 197-1 and UNE 80601) and organic additives to improve compressive strength.

## Application

Fast & Easy Dry Concrete is a concrete developed for the fast laying and sealing of bollards, signs, stakes, fence posts, benches, clotheslines and pergolas, as well as for the realisation of small foundations for barbecues, garden workshops or fence walls in the area of the single-family or private home, both indoors and outdoors.

## Instructions for use

- **Preparation of the substrate:** The ground where the application is to be carried out must be sufficiently compact so that there will be no slippage during the drilling of the hole or during the application of the powder in the hole. Make a hole approximately 3 times the diameter of the post to be anchored and with a depth that ensures the insertion of half the height of the post in order to ensure a stable application. Wet the walls and bottom of the hole thoroughly before powder application.
- **Preparation and application of mixture:** Prepare 3.4 to 4 litres of water per bag to be applied. Add water to the bottom of the hole, centre the object to be fixed in the hole, add powder up to about 1/4 of the depth of the hole, water until the powder is saturated, pour the rest of the dry powder evenly throughout the hole and add the rest of the water. You will have approximately 5 minutes to correct the position of the fixed object. Make applications no more than 20 cm deep to ensure that the poured water soaks into the concrete. Once the application is complete it can be floated or smoothed with a trowel. The material will start to harden 20 minutes after application.

## Recommendations for use

- Do not apply at temperatures below 5°C or above 35°C.
- The amount of water required will depend on the type of soil and atmospheric conditions.
- If application will require several coats, leave the surface of the lower layer rough.
- Avoid frost and strong winds.
- The addition of other material (additives, cement, etc.) may change the behaviour and characteristics of the product.
- Clean tools with water while the product is fresh.

## Technical data

Product	Appearance	Gray	
	Maximum aggregate size	10 mm	EN 933-2
	Bulk density	1,7 ± 0,1 T/m3	
Application	Water	14%-16%	
	Bulk density Paste	2,3 ± 0,1 T/m3	
	Paste pH	12,5 ± 0,5	
	Maximum thickness per coat	20 cm	
	Drying time	20 minuts	
	Yield	20 Kg/m3	
Technical characteristics	Compressive strength	≥20 N/mm2	EN 12390-3
Presentation	Approx. 25 kg paper sacks, Store, maximum 12 months from the date of manufacture, in the original closed packaging, in a covered, dry and ventilated place.		

For safety precautions for the use, storage and disposal of the product, please refer to the Safety Data Sheet available on the web site [www.aymarsa.es](http://www.aymarsa.es)

NOTE: The information contained in this technical sheet is based on our experience and on tests carried out in specialised laboratories. The characteristics of the resulting product will depend on the correct preparation and application on site by the user. If these conditions are not met, the characteristics indicated above will not be achieved.



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