

TECHNICAL DATA

CORU ACK 100



PRODUCT DESCRIPTION

It is a multi-purpose, non-saponifiable, alkali-resistant, setting retarding, strength increasing, binding, ready-to-use mortar additive based on acrylic emulsion, added to cement mortars.

AREAS OF USE

- In repair mortars, plasters, abrasion resistant coatings,
- In horizontal and vertical uses,
- In screeds, ceramic adhesive mortars, thermal insulation mortars,
- It is used in all cement-based mortars where high adhesion strength is required.

FEATURES

- It creates an elastic coating on large surfaces.
 - Does not shrink or crack.
 - Provides high adherence.
 - Reduces shrinkage.
 - It increases the strength of mortar, plaster and screed.
 - Protects the reinforcement against corrosion.
 - It is resistant to many chemicals and mineral oils.
 - It is ready to use and can be diluted with water.
 - It is a white colored curing material.
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APPLICATION

The binder (cement-micro silica-fly ash) and aggregate should be mixed until a homogeneous mixture is obtained. After adding 80% of the water to be added to the mixture, ACK 100 should be added to the mixture with the remaining water. ACK 100 should be mixed for 60 seconds or for the time determined in laboratory tests, in order to distribute it homogeneously in the mixture (up to 3% of the cement ratio).

Dosage:

ACK 100 is recommended to be used between 10 kg and 14 kg for 100 kg binder. The dosage is determined by preliminary tests.

Compatibility with Other Additives:

ACK 100 can be used in compatibility with the following materials. In order to ensure the desired performance, it is recommended to check the compatibility of ACK 100 and the following products with preliminary tests:

- It is applied with all cement types.
 - It is used together with mold release agents used to separate concrete/mortar systems from the mold.
 - Used with alkali resistant glass fiber
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STORAGE, PACKAGING, CONSUMPTION

- 30 kg drum, 230 kg barrel, 1000 kg IBC tank, Bulk