ArmixDurafast ACL

(Formerly known as MYK REMISET ACL)

Chloride based Accelerating Admixture for Plain Cement Concrete and Mortar.

TECHNICAL DATA SHEET

Product Description

ArmixDurafast ACL is a liquid accelerating admixture for plain cement concrete & mortar. It is designed to accelerate the normal setting time of concrete. It increases early strengths of the concrete and mortars. It is intended to improvise the physical and engineering properties of concrete such as workability, compressive and flexural strengths.

Uses

- Concrete Blocks.
- Concrete pipes.
- Precast elements
- Cold weather masonry work for use in stucco, brick laying, blocks and clay tile laying to accelerate the setting and early strength gain in concrete and mortar mix

Features and Benefits

- Prevent the delay of construction jobs in cold weather.
- Reduces initial setting time of concrete.
- Increases strengths of concrete and mortar.
- It minimizes bleeding of water in concrete mix.
- It provides high early strength for fast demolding from framework.
- Non-toxic

Application Methodology

Application:

ArmixDurafast ACL is supplied ready for use and should be added to the gauging water. It should not be added Directly to the dry mix. No extension of normal mixing time is necessary.

Technical Data

Appearance	Low viscous liquid
Colour	Clear Light Yellowish liquid
Sp. Gravity @30ºC	1.26 ±.0.03

Consumption

This varies from 0.5 -1.5 liters per 50 kg of cement, depending upon the amount of acceleration of hardening required and on the ambient conditions. The exact dosage should be determined by site trials. For normal acceleration of hardening and emergency repairs, or very clearly form release, the dosage of Armix Durafast ACL should be approximately 1 litre per 50 kg cement.

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Packaging

Armix Durafast ACL is available in 5, 20 and 250 kgs drum.

Storage and Shelf Life

Shelf life is 24 months from date of manufacturing in unopened containers. Store at cool& dry place under shaded area and away from sun heat & fire conditions.

Health & Safety

As the chloride content of the product is more than 4 %, it does cause the corrosion of reinforcing bars Or metal decking in the concrete so not recommended For concrete containing metal bars or metal decking.

Armix Durafast ACL is non-toxic and is not flammable. Use of hand gloves, goggles are recommended when handling Armix Durafast ACL. If accidental contact with eyes occur, wash well with water and seek immediate medical advice seriously reduce the efficiency of the pump.

Handling:
ArmixDurafast ACL is formulated from chemicals which present no fire or health hazards.

Fire:
ArmixDurafast ACL is non-flammable.

Product Categories Available



Legal Note

The information, and, in particular, the recommendations relating to the application and end-use of MYK Arment products, are given in good faith based on MYK Arment current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MYK Arment's recommendations. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application & purpose. MYK Arment reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

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