

### Armix AC

(Formerly known as MYK REMISET AC)

Chloride Free Accelerating Admixture



## TECHNICAL DATA SHEET

### Product Description

Armix AC is guaranteed completely free of all forms of chloride and is supplied as a light straw-coloured Liquid. The main active ingredient is an inorganic for mate.

#### Uses

To accelerate the setting and early strength gain of Portland cement concrete and mortar mixes without the introduction of chloride. Acts as a plasticizer gives significant increases in both ultimate and early strengths. Typical applications include precast concrete, concrete placed in cold weather, concrete for repairs, mortars for brickwork.

#### Features and Benefits

- Chloride free, safe in prestressed and reinforced Concrete
- Produces exceptionally high early strengths
- Plasticizing action gives increased workability and / or increased strengths
- Early setting improves frost resistance
- Suitable for bricklaying mortar mixes
- Particularly effective in concrete at low temperatures
- Standard compliance

### Application Methodology

#### Dosage:

The recommended dosage range for standard concrete and mortar mixes with all grades of Portland cement is 2.0 to 3.0 litres per 100 kg cement. However in large scale application site trial is recommended to ascertain exact dosage.

#### Over Dosage

An overdose of double the recommended amount of Armix AC will result in a slight increase in initial acceleration but will not materially alter the ultimate strength or characteristics of the cured concrete or mortar.

#### Mixing:

Armix AC should be stirred well before use.

#### Dispensing:

The correct quantity of Armix AC should be measured by means of a recommended dispenser.

The company's technical department should be consulted regarding suitable equipment and its installation.

Armix AC should be added directly into the Concrete mix. Best results are obtained when added at the same time as the mixing water.

#### Curing:

Curing membrane or alternative methods such as polythene, water spray or wet hessian should be used.

#### Cleaning:

Spillages of Armix AC can be removed with water.



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### Technical Data

Specific gravity	1.250 - 1.300 at 30°C
Freezing point	16°C
Chloride content (BS 5075 )	Nil
Air entrainment	Less than 1%
Compatibility with cements	May be used with all types of Portland cements. Not suitable for use with high alumina cement
Acceleration	The addition of Armix AC to Portland cement concrete mixes accelerates both the setting and rate of strength gain. The strength improvements are most significant during the first 18 hours.

### Packaging

Armix AC is supplied in 250 Kg drums.

### Storage and Shelf Life

Minimum shelf life of 12 months in unopened containers under normal warehouse conditions

### Annotation

Technical data and guidance can be provided on a wide range of admixtures and concreting aids including plasticizers, retarders, air entraining agents, water proofers, mould release agents, surface retarders, workability aids and repair materials. Separate data sheets are available on those products.

### Health & Safety

Do Not Ingest. If ingested, give an emetic of Common salt in water and seek immediate medical attention. Prolonged contact with skin should be avoided. Any Splashes should be washed well with water. The use of rubber gloves and safety glasses is recommended. Any splashes on eyes should be flushed immediately with plenty of clean water and medical treatment sought.

### 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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