

# KingAdd<sup>®</sup> 75MB

## Mortar plasticiser.

### DESCRIPTION

KingAdd 75MB is a mortar admixture that improves the workability, cohesion and improves resistance to freeze/ thaw cycles, by entraining a controlled quantity of air to the mortar mix.

### APPLICATIONS

KingAdd 75MB is recommended for sand cement mortars to improve workability, surface finish and freeze/thaw cycle resistance properties.

### ADVANTAGES

- 🔧 Improving mortar plasticity.
- 🔧 Reducing permeability.
- 🔧 Chloride free, safe for embedded steel.
- 🔧 Compatible with most types of Portland cement.
- 🔧 Improves frost resistance.
- 🔧 Can be used to replace lime.
- 🔧 Improves bond strength.
- 🔧 Strength increase through water reduction.

### COMPATIBILITY

KingAdd 75MB is compatible with most types of KINGKRETE admixtures. Contact KINGKRETE Technical Department for further details.

### STANDARDS

KingAdd 75MB complies with BS4887: Mortar Plasticisers.

### METHOD OF USE

KingAdd 75MB may be added directly into the mix at the time of water addition or, may be pre-mixed with the gauging water.

In case of hand mixing, a strong mixing action should be used to ensure efficient production of KingAdd 75MB air entrainment properties.

### DOSAGE

0.30 – 0.60 liters of KingAdd 75MB direct to mix for each 100 kg of cement. 0.75 – 1.5 liters of KingAdd 75MB for 200 liters of mixing water.

### TECHNICAL PROPERTIES @ 25°C:

Colour:	Light brown liquid
Freezing point:	0°C
Specific gravity:	1.02 ± 0.01
Setting time:	No effect on mortar setting time
Chloride content: BS5075	Nil

### MIX DESIGN

Application	Cement : Lime : Sand	Cement : Sand with KingAdd 75MB
External rendering Bedding coats	1 : 2 : 9	1 : 8
Internal plaster floating coats	1 : 1 : 6	1 : 6
General pointing of bricks and blocks	1 : 1 : 6	1 : 6

### CLEANING

KingAdd 75MB can be cleaned with water.

### PACKAGING

KingAdd 75MB is available in 25 liters pails and 210 liters drums. Bulk deliveries can be arranged for large requirements.

### STORAGE

Shelf life is 1 year when stored under cover, out of direct sunlight and protected from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult KingKrete's Technical Services Department.

### HEALTH AND SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Reseal containers after use. Use in well ventilated areas and avoid inhalation.



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## NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local KingKrete representative. KingKrete Inc. reserves the right to have the true cause of any difficulty determined by accepted test methods.

## QUALITY AND CARE

All products originating from KingKrete's manufacturing facilities are manufactured under a management system independently certified to conform to the requirements of the quality standard ISO 9001.

\* Properties listed are based on laboratory-controlled tests.

® = Registered trademark of the KingKrete-Group in many countries.

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## STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this KingKrete Inc. publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

## NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by KingKrete Inc. either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not KingKrete Inc. are responsible for carrying out procedures appropriate to a specific application.

