



## GIC Plaster Admix

### Liquid Mortar Plasticizer/Admixture

#### Uses

- Used to improve workability and toweling properties of sand/cement mortar mixes during application
- Used to reduce the amount of water required for workability and reduces shrinkage and cracking.

#### Typical Applications & Advantages

- Replaces lime in mortar mixes and reduces the amount of water required for workability.
- Improves bond strength moisture retention.
- Improves weather resistance and workability.
- Helps to eliminate efflorescence and lime and enables harsh sands to be used.
- Imparts greater workability and cohesion to the mortar whilst increasing durability when set.

#### Product Description

**GIC Plaster Admix** is a light brown colored liquid, which mixes readily with water in any proportions. **GIC Plaster Admix** will reduce thermal movement and drying shrinkage in the cured mortar. **GIC Plaster Admix** replaces lime in mortar mixes and reduces the amount of water required for workability; this result in reduced drying shrinkage and less cracking.

#### Typical Properties

<b>Appearance</b>	: Light brown liquid
<b>Specific Gravity</b>	: 1.01 @ 25±2°C

#### Technical Support

GIC provides a comprehensive technical support service to specifiers, end users and contractors and is able to offer on-site technical assistance.

#### Instructions for Use

##### Compatibility

**GIC Plaster Admix** is compatible with all types of Portland cement and for use with special cements contact GIC.

#### Dosage

Add **GIC Plaster Admix** at the rate of 300 – 600 ml per 100 kg cement. Always use the type of sand recommended for a particular application. Test mixes should be carried out to determine optimum dosage. Due to the plasticizing action of **GIC Plaster Admix** significant reductions in water demand will be achieved; correct water addition accordingly.

#### Effects of Over Dosage

**GIC Plaster Admix** will safeguard against over dosage by limiting the amount of air capable of being entrained.

**GIC Plaster Admix** may be used with any other admixtures. Admixtures being used in the same concrete mix must be dispensed separately and trials must be carried out to determine performance first.

#### Packaging & Storage

**GIC Plaster Admix** is supplied in 20 litre and 210 litre drums and it has a minimum shelf life of 12 months provided it is stored under cover, out of direct sunlight.

#### Health & Safety Precautions

**GIC Plaster Admix** does not fall into the hazard classifications of current regulations. However, it should not be swallowed or allowed to come into contact with skin and eyes. Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately – do not induce vomiting.

For further information refer the Material Safety Data Sheet available for this product.





### Important note

GIC endeavors to ensure that the technical information contained herein is true, accurate and represents our best knowledge and experience. No warranty is given or implied, as GIC has no control over the conditions of use and the competence of any labor involved in the application are beyond our control.

**As all GIC technical data sheets are updated on a regular basis it is the customer's responsibility to check that the product is suitable for the intended application, and that the actual conditions of use are in accordance with those recommended.**

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