



Pink

EN934-3

# LIQUID MORTAR PLASTICISER

## Lime Replacement

### Description

*A premium quality plasticiser designed to improve the workability of all portland cement based mortars and to increase their resistance to freeze-thaw cycles. Conforms to EN 934-3.*

**Bond It LIQUID MORTAR PLASTICISER eliminates the need for additional lime to be added to the mix. Entrains air increasing workability and frost resistance.**

Gauging water requirements are reduced minimising the risk of cracking or crazing because of shrinkage while drying.

### Uses:

For addition to brick mortars, cement renders, pointing mixes. Replacing lime in the above mixes.

### Application

Shake well before use. Use at the rate of 100ml to 150ml per 25Kg bag of cement.

For hand mixing best results are obtained by adding the MORTAR PLASTICISER to the gauging water before mixing. In the case of mechanical mixes the MORTAR PLASTICISER may be added directly to the cement mixer.

Do not use at temperatures below +2°C or when temperature is expected to drop below 0°C within 24 hours.

### Storage Conditions

Store in cool dry conditions, protect from frost and high temperatures.

### Shelf Life

Up to 24 months when stored according to manufacturers instructions.

### Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Replace lids and remove any containers to a central disposal point in accordance with local regulations.

### Health & Safety

- ◆ Non-flammable.
- ◆ Low hazardous product - safe in normal use.
- ◆ Avoid eye contact, wear eye and face protection.
- ◆ Avoid prolonged contact with skin. Wear protective clothing and gloves.
- ◆ Do not ingest.
- ◆ Thoroughly wash hands with soap and water after use.
- ◆ Keep out of reach of children.
- ◆ Some people are more sensitive to chemical products than others. If irritation occurs discontinue use.
- ◆ See separate material safety data sheet for full handling, use and storage.

## Specification Summary

Flammability	Non Flammable
Boiling Point	100°C
Solubility	Totally soluble
Composition	Blend of synthetic surfactants
Specification Type	EN934-3

## Container Sizes

<b>Code:</b> BDH010	BDH011	BDH012
<b>Size:</b> 5L	25L	200L
<b>Colour:</b> Pink	Pink	Pink
<b>Barcode:</b> 5060021361141	5060021361158	5060021364227



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### BOND IT

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### GB13/89053

### EN934-3:2009

Air entraining plasticiser for masonry mortar EN934-3 T.2

**Maximum chloride ion content** <0.1% by mass

**Maximum alkali content** <0.2% by mass

**Corrosion behaviour** Contains components only from EN934-1:2008 Annex A.1

*The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.*



Certificate Number: 6152  
ISO 9001  
ISO 14001



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V2 23/05/13