



Never compromise on quality!



# INTEGRAL WATER RESISTANT PLASTICISER

## For Mortar & Render

### Description

*A premium grade integral water resistant plasticiser designed to improve resistance to water penetration both internally and externally, whilst giving all the benefits of a mortar plasticiser.*

### Bond It INTEGRAL WATER RESISTANT PLASTICISER:

- ◆ Improves the plasticity of the mix making it easier to use.
- ◆ Retards suction in multi-layer renders.
- ◆ Reacts with free lime in the mortar to form hydrophobic crystals which block the pores, thereby improving the water resistance of the mix.
- ◆ Conforms to EN934-3.

### Uses

To help mortars and renders resist external and/or internal water pressures. Suitable for use on renderings, retaining walls, swimming pools, roof screeds, basement walls and all applications where water penetration is a problem.

### Application

Add to gauging water in the ratio of 0.25 - 0.5 litres Bond It **INTEGRAL WATER RESISTANT PLASTICISER** to each 25Kg bag of cement and reduce the total volume of gauging water to achieve the desired consistency. Use the appropriate sand/cement ratio for dense high quality mortar. Ensure the mortar is firmly compacted and do not over mix the mortar.

### Limitations

This is not a vapour-proofing product, therefore, a separate vapour-proof membrane is required for vapour-proof applications.

### Storage Conditions

Store in cool, dry conditions. Protect from frost.

### Shelf Life

Up to 24 months when stored in accordance with the 'storage' conditions above.

### Coverage

0.25 - 0.5 litres for every 25Kgs of cement.

### 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

- ◆ Avoid eye contact, wear eye and face protection. In the event of contact irrigate eyes immediately with plenty of cold, clean water for 15 minutes and seek medical attention. Could cause irritation.
- ◆ Avoid prolonged contact with skin. Wear wellington boots, protective clothing and gloves. Could cause irritation.
- ◆ Do not ingest. In the event of ingestion, do not induce vomiting, drink plenty of water and seek medical attention.
- ◆ 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

Appearance	Pale Red or Green Liquid
Flammability	Non Flammable
pH	13
Solubility in water	Soluble

## Container Sizes

<b>Colour:</b>	Pink	Pink	Pink
<b>Code:</b>	BDH020	BDH021	BDH022
<b>Size:</b>	5L	25L	200L
<b>Barcode:</b>	5060021361165	5060021361172	

<b>Colour:</b>	Green	Green	Green
<b>Code:</b>	BDH200	BDH201	BDH202
<b>Size:</b>	5L	25L	200L
<b>Barcode:</b>	5060021362452	5060021362469	



0120

### BOND IT

G16 River Bank Way, Lowfields Business Park, Elland,  
West Yorkshire. HX5 9DN

13

### 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** <1.5% by mass

**Corrosion behaviour** Contains the following components 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



**BOND IT**  
Unit G16 River Bank Way, Lowfields Business Park,  
Elland, West Yorkshire HX5 9DN.  
Telephone: +44 (0)1422 315300 Fax +44 (0)1422 315310  
Email: sales@bond-it.co.uk Website: www.bond-it.co.uk



V2 29/07/13