



EN934-3

# POWER-MIX

## Concentrated Liquid Mortar Plasticiser

### 20 x concentrate

#### Description

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

**Bond It POWER-MIX 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.

This product conforms to EN934-3.

#### Uses

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

#### Application

This product is supplied in a carefully measured dosage bottle, simply squeeze the bottle to administer the correct amount of liquid into the delivery nozzle.

Use at the rate of 4ml per 25Kg bag of cement.

For hand mixing best results are obtained by adding the **POWER-MIX** to the gauging water before mixing. In the case of mechanical mixes the liquid may be added directly to the cement mixer.

Add approximately 50ml of **POWER-MIX** per 200L (45 gallons) of water.

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

#### Coverage

500ml will be sufficient for 125 bags of 25kg cement.

#### 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

- ◆ Irritant.
- ◆ 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	Brown Liquid
Flammability	Non Flammable
Solubility	Totally soluble
Composition	Blend of synthetic surfactants and wood resin

## Container Sizes

<b>Code:</b>	POWM05	POWM1
<b>Size:</b>	500ml	1L
<b>Barcode:</b>	5050021364463	5060021364470



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### **BOND IT**

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Elland, West Yorkshire. HX5 9DN

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### **GB13/89053**

### **EN934-2:2009**

Set accelerating admixture for concrete EN934-2:T.6

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

**Maximum alkali content** <0.1% by mass

**Corrosion behaviour** Contains the following components from EN934-1:2008 Annex A.2 - Nitrates

*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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