



## **KINGFISHER BARRIER MORTAR**

### **DESCRIPTION**

Kingfisher Barrier Mortar is a non-shrinking, hydrophobic repair mortar, which is an integral part of the Kingfisher Tanking System and is used within the system to create a fillet at wall/wall and wall/floor junctures. It can also be used as a general repair mortar where shrinkage must be avoided.

### **PROPERTIES**

Kingfisher Barrier Mortar forms a water resistant mortar that does not shrink and has excellent adhesion to concrete and mortar. The product has a long pot life, typically 5 hours, ensuring that wastage is kept to a minimum.

### **USAGE**

Kingfisher Barrier Mortar should always be applied to a damp substrate. When used with the Kingfisher Tankit system, apply a 25mm fillet into all vertical and horizontal joints. It should be applied onto the first coat of Tankit/ Aquatech before it has cured. Allow the barrier mortar to stiffen for 2 - 3 hours and then apply the second coat of Tankit/ Aquatech to the substrate and over the Barrier Mortar. The Barrier Mortar can also be used as a general repair compound for patch filling of masonry walls and floors. When cured it has a compressive strength of  $> 40 \text{ N/m}^2$ . Do not use in temperatures below  $5^{\circ}\text{C}$  over a 24 hour period.

### **MIXING**

Put approx 3 to 3.5 ltrs of clean tap water into a 25 ltr mixing bowl. Add the bag of powder slowly to the water whilst mixing with a slow speed power driven paddle for approx 5 minutes. Allow to stand for 10 minutes before checking consistency.

### **COVERAGE**

When used as a 25mm fillet, around 1 kg per linear metre will be required. When used as a repair compound, 25 kgs of powder mixed with water will produce around 15 litres of mortar.

### **SHELF LIFE**

12 months when stored unopened and in cool, dry conditions.

## **HEALTH AND SAFETY**

**R36** - Irritating to skin.

**R41** - Risk of serious damage to eyes.

Contact between cement powder and body fluids (e.g. sweat and eye fluids) may cause irritation, dermatitis or burns.

There is a risk of serious damage to eyes. Wear suitable protective clothing, gloves and eye/face protection. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. After contact with skin, wash immediately with plenty of clean water. Keep out of reach of children.

## **PACKAGING**

Pack size; - 25 kgs sacks.

Colour; - Grey.

**\*PROTECT FROM FROST\***

For further Health and Safety information on this product please refer to the Kingfisher Safety Data Sheet, copies of which are available from the Kingfisher Technical Dept. Tel. 01229 869100 or Fax 01229 868101.

THE INFORMATION GIVEN IN THIS DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF THE COMPANY'S KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE INDICATED.

HOWEVER NO WARRANTY, GUARANTEE OR REPRESENTATION IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY THEMSELVES AS TO THE SUITABILITY AND APPLICATION OF SUCH INFORMATION FOR THEIR OWN USE.