



## **KINGFISHER TUFPATCH HD**

### **DESCRIPTION**

Kingfisher Tufpatch HD is a three component high strength epoxy resin patching mortar providing a rapid repair.

### **AREAS OF USE**

- Patch repair of concrete floors.
- Repairing broken areas of steps and slabs.
- Repair to concrete pipes and kerbs.
- Topping to spalled concrete.
- Repairs to cracks in masonry and concrete.
- Levelling of uneven industrial floors.

### **ADVANTAGES**

- Excellent bond to substrates.
- Trowels to a smooth finish.
- High resistance to abrasion.
- Can be used internally or externally.
- Many times stronger and more durable than concrete.
- Good chemical resistance.
- Rapid strength gain.

### **APPLICATION**

Good surface preparation is essential. All surfaces should be dry, clean, sound and free from dust. Whenever possible, feather edging should be avoided by saw cutting around the perimeter edge.

### **MIXING**

Add the complete contents of the liquid hardener and resin components into the mixing vessel, (the supplied bucket may be used for this purpose), slowly add the aggregate component into the resin whilst mixing. Mixing should be carried out using a slow speed drill and paddle. Thorough mixing should continue for approx. 5 minutes paying particular attention to the sides and bottom of the bucket. The finished mix should be lump free.

## **PLACEMENT**

The mixed mortar should be applied to the primed surface by trowel ensuring the mortar is pressed well into the primer and compacted into place. Finish with a steel trowel.

Finishing can be aided by wiping the surface of the trowel with the solvent spray included in the kit. Tufpatch HD can be applied at any thickness from 3mm to 25mm. A temporary shutter may be required in some applications.

## **CLEANING TOOLS**

Immediately after use all tools and mixing equipment must be cleaned using Kingfisher cleaning solvent or Xylene.

## **COVERAGE**

A 5 kg pack will cover approximately 1.2 m<sup>2</sup> at a thickness of 3mm.

## **PACKAGING**

Tufpatch HD - 5kg.  
Tuftack Primer - 2kg.

**NB.** Tufpatch HD is not suitable for areas involving foodstuffs or where there is a possibility of tainting. Refer to Kingfisher technical dept. for advice.

## **STORAGE**

Store in a cool dry place between 5 °C and 25 °C.

## **HEALTH AND SAFETY**

- Avoid contact with eyes, mouth and skin, care should be taken to protect foodstuffs from contamination either by contact or by vapour during application and curing.
- If accidentally ingested seek medical attention.
- Keep away from children and animals.
- Store in sealed containers.
- Use in a well ventilated areas.

Further Health and Safety information on this product is provided on the MSDS, copies of which may be obtained from the Kingfisher Technical Dept. Tel. 01229 869100 or Fax. 01229 869101.

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