

# CONCRETE REPAIR KIT



Concrete Repair Kit is a three part concrete patch repair kit based on epoxy resins and specially selected fillers. The kit contains enough binder to prime up to 0.75m<sup>2</sup> (5kg pack size) or 1.5m<sup>2</sup> (10kg pack) before adding the remaining binder to the fillers to produce the patch mortar. Concrete Repair Kit is ideal for Concrete patch repairs to stairs and coving, pipes, kerbs, manhole rings, etc. and is especially suitable where a good finish is required.



**SOLVENT-FREE THREE PACK SYSTEM**  
**EASY TO USE AND APPLY**  
**COMPLETE REPAIR SYSTEM IN ONE PACK**  
**RAPID CURE**  
**50-60 N/mm<sup>2</sup>**  
**UP TO 50mm IN ONE LAYER**

**TECHNICAL INFORMATION:**

<b>PRODUCT INFORMATION</b>	
<b>COLOUR:</b>	Light Grey
<b>DENSITY:</b>	2000 kg/m <sup>3</sup>
<b>MAX LAYER:</b>	50 mm
<b>COMPRESSIVE STRENGTH:</b>	50-60 N/mm <sup>2</sup>
<b>TENSILE BOND STRENGTH:</b>	> 1.5 N/mm <sup>2</sup> (when primed)
<b>POT LIFE:</b>	40 mins @ 20°C
<b>LIGHT TRAFFIC:</b>	24 hrs @ 20°C
<b>FULL TRAFFIC:</b>	48 hrs @ 20°C
<b>FULL CURE:</b>	7 days @ 20°C
<b>PRIMER POT LIFE:</b>	40 mins @ 20°C
<b>COVERAGE:</b>	Dependent on the nature of the surface and usage A 5kg pack produces approx. 2.5L of trowelable mortar

## **DIRECTIONS FOR USE:**

### **PREPARATION**

All surfaces must be clean, firm, and free from grease, dirt, oil, etc. Concrete should be at least 21 days old. Mechanically roughen smooth surfaces to provide adequate key. Surface should be clean and free from all dust and contamination.

### **MIXING**

Mix Part A and Part B thoroughly to make the binder solution. Use binder solution to prime repair up to an area of 0.75m<sup>2</sup> (5Kg pack size). Add remaining binder solution to fillers and thoroughly mix, ensuring that all the aggregate is uniformly wetted. Special attention should be paid to the bottom edges of the bucket.

### **APPLICATION**

Apply mortar onto wet primer (always apply wet on wet). Level and compact with a trowel. For best results, use a steel trowel or float. To improve finish, wet steel float with thinners.

### **CLEANING**

Clean tools, equipment, etc. using a suitable cleaning solvent. Mechanical means are necessary when the product has set.

### **STORAGE**

Concrete Repair Kit should be stored in closed containers protected from extremes of temperature.

### **SHELF LIFE**

12 months in unopened manufacturer's containers.

### **PACKAGING**

5kg and 10kg packs.