

# QUICKSET



Quickset is a blend of specially selected aggregates, cements and additives to give a very fast setting cementitious patching screed mortar with high early strength. Rapid repairs can be carried out on screeds, pavements and factory floors with minimal obstruction and downtime. Quickset can be used for other rapid setting applications, such as the bedding of manhole covers, etc. Quickset is chloride-free, sulphate resistant and non-corrosive to reinforcing steel, and generally does not require a bonding agent.



**20+ N/mm<sup>2</sup> IN 2 HOURS**  
**UP TO 75mm IN SINGLE LAYER**  
**WEARING FINISH**  
**TRAFFIC IN 2-4 HOURS**

**TECHNICAL INFORMATION:**

PRODUCT INFORMATION	
<b>FORM:</b>	Free-flowing powder
<b>COLOUR:</b>	Dark Grey
<b>MAXIMUM AGGREGATE SIZE:</b>	3.0 mm
<b>HAZARD INFORMATION:</b>	IRRITANT – Contains cement. Consult Safety Datasheet before use
<b>CLEANING:</b>	Clean tools, equipment, etc. using warm water. Mechanical means are necessary when the product has set.
<b>PACKAGING:</b>	25kg multi-wall paper sacks
<b>STORAGE CONDITIONS:</b>	Store in sealed containers in dry conditions, protected from extremes of temperature
<b>SHELF LIFE:</b>	6 months in unopened manufacturer's packaging
TECHNICAL INFORMATION	
<b>WET DENSITY:</b>	2300 kg/m <sup>3</sup>
<b>BED THICKNESS:</b>	5 – 75 mm
<b>WORKING TIME:</b>	15 - 20 min @ 20°C
<b>MIX PROPORTIONS:</b>	Up to 3.2L per 25kg
<b>TIME TO TRAFFIC:</b> (depending on site conditions)	Light Foot Traffic            -            after 2 - 4 hours Full Traffic                       -            after 1 - 2 days Covering                           -            after 1 - 2 days
<b>COMPRESSIVE STRENGTH:</b>	2hr        20MPa 4hr        25MPa 7 day      35MPa 28day     40MPa
<b>COVERAGE:</b>	Dependent on the nature of the surface and usage Approx. 1 m <sup>2</sup> /25 kg @ 10 mm bed

## **DIRECTIONS FOR USE:**

### **PREPARATION**

The surface should be clean and free from all dust and contamination. The substrate must also be sound and coarse textured, ideally mechanically prepared, e.g. needle guns, enclosed shot blasting. It is important to pre-dampen the substrate and then remove any standing water prior to laying Quickset.

### **MIXING**

To produce an easily applied mortar for horizontal surfaces, mix 3.2 L of water to 25 kg of Quickset. For vertical applications or if a stiffer mortar is required, mix approx 2.8 L of water to 25 kg of Quickset. Mix the mortar with a forced action mixer or a slow speed drill and paddle. Only mix the amount of material that can be used within 15 minutes.

### **APPLICATION**

Apply and fully compact in layers not exceeding 75 mm. Layers may be built up wet on wet. Intermediate layers, which have been allowed to harden, must be well keyed to allow good bonding of subsequent layers. Thicker layers of Quickset are possible if the mortar is bulked out with up to 30% 6-10mm aggregate. Feather edging of Quickset is not permitted.

### **RESTRICTIONS**

All work should be carried out to current best practice and industry guidelines. Quickset will take longer to harden and set at lower temperatures and should not be used below 5°C. Addition of water in excess of the recommendations will result in a loss of early and ultimate strength. Quickset can be over-coated with most of the Larsen range of surface treatments, adhesives, screeds, etc.