

## Ready to use sand:cement levelling screed

### APPLICATIONS

Subfloor levelling and roofing applications.  
Unbonded, bonded and floating floor constructions.  
Suitable for both residential and commercial floors.

### KEY FEATURES

Retarded to remain workable for 8 hours.  
Mixed in planetary mixer which ensures no balling.  
No need for onsite mixing equipment and no requirement for power or water.  
Quality assured product with guaranteed minimum strength.  
Accurate cement content and mix proportions.  
Increased productivity and labour savings.  
Reduced wastage and pilferage.

### COMPLIANCE

Surescreed has been designed to comply with the requirements of BS EN 13813:2002, screed material and floor screeds, screed material – property and requirements and is used to comply with the requirement of the Code of Practice for Floor Screeds, BS 8204: Part 1.

### MANUFACTURE

Surescreed is manufactured using state of the art computerised batching equipment. All constituent materials are accurately weighed to strict tolerances, ensuring a consistent mix every time. Surescreed is delivered to site in tipper trucks, which can be deliver in quantities from 0.5m<sup>3</sup> to 14m<sup>3</sup> per load.

### MINIMUM APPLICATION THICKNESS

(as per BS 8204-1)

Bonded	40mm
Unbonded	50mm
Floating	75mm

(Note: any deviations in the levels and surface regularity of the base slab should be taken into consideration when determining the thickness of screed, to ensure the minimum thickness can be achieved).

### FIBRES

Surescreed Fibre incorporates a high performance polypropylene micro-fibre. These fibres are evenly dispersed throughout the screed in a 3 dimensional system and help to reduce plastic shrinkage cracking. Surescreed Fibre will also exhibit improved impact and abrasion resistance.



### TECHNICAL INFORMATION

Density	1800-2100kg/m <sup>3</sup>
Strength Classification @ 28 days:	
Surescreed	C12 – F3
Surescreed HD	C20 – F4

### DRYING

Surescreed should be allowed to cure for 7 days when moisture loss should be prevented. After 7 days the screed can then be allowed to begin the drying process. The screed will dry at 1mm per day for the 1<sup>st</sup> 40mm, ½ mm per day for the next 40mm and then ¼ mm per day for the next 40mm at ambient conditions of 20°C and 65% relative humidity. The screed will take longer to dry in poorer drying conditions. Surescreed should not be forced dried as this will cause increased risk of cracking.

For more information please contact our Technical Department on (028) 9085 1441