

# screedflo

## SCREEDFLO CLASSIC SCREED DATA SHEET



SCREEDFLO is a liquid screed comprising anhydrite binder mixed with selected sharp sand and water. Screedflo Classic screed is suitable for most floor screed applications.

Modern flowing screeds have many obvious benefits over traditional sand and cement products. Being quicker to lay, less labour intensive and offering huge advantages to site programmes, the use of flowing screed is becoming widely accepted throughout the building industry.

Screedflo is competitively priced and offers many benefits:

Mobile on site batching  
Improved Quality control

Guaranteed delivery times  
Reduced wastage

Reduced labour costs  
Fast installation

The 'Mobile Floor Screed Factory' is a self-contained truck that carries 6m<sup>3</sup> – 9m<sup>3</sup> of dry material and can supply higher volumes with refills of materials onsite. It comes complete with a pump and operator. When the truck is in position the screed is mixed and pumped via delivery hoses over a distance of up to 150m. The 'Mobile Floor Screed Factory' can deliver 8 -10m<sup>3</sup> of material per hour.

### Application data:

Bonded 25mm  
Unbonded 30mm  
Floating (Domestic) 35mm  
Floating (Commercial) 40mm  
Underfloor Heating - Minimum cover to pipes 25mm

### Physical data

Anhydrite binder mixed with selected sharp sand and water.  
**Appearance** off white fluid mortar  
**PH:** 10 – 12  
**Wet Density:** 2,200kg/m<sup>3</sup>  
**Dry Density:** 2,000kg/m<sup>3</sup>  
**Required flow:** 230mm to 270mm  
**Non-combustible building material** Class A1 BS EN13501.  
**Thermal expansion coefficient** 0.012mm/mK.  
**Characteristic strength** C25-F4  
**Setting Time:** Initial Set > 300 minutes  
**BRE Impact Test:** Category A less than 3mm.

### Performance data

Foot traffic in 48 hours  
Loading 5 to 7 days  
Drying times are dependent on depth of screed, ambient conditions and suitability of building envelope.  
1mm per day up to 40mm depth. At 20 degrees C and 60% RH  
Force drying: Can be force dried after 7 days.  
SR2 tolerance finish can be readily achieved as described in BS8204.

### Environmental data

Recycled Content	Binder 98%
	Mortar up to 40%
Carbon Emissions	Binder 10-30kgs/tonne
	Mortar 30-50kg/m <sup>3</sup>
Environmentally friendly and protein free.	
Screed 36% recycled content, 100% recyclable	