



screedflo



SCREEDFLO STANDARD SCREED DATA SHEET

SCREEDFLO is a CE certified product comprising anhydrite binder mixed with selected sharp sand and water. Screedflo standard 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 a CE certified product comprising anhydrite binder mixed with selected sharp sand and water. Screedflo standard screed is suitable for most floor screed applications.

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 9m³ 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' is capable of delivering 8 -10m³ 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/m³

Dry Density: 2,000kg/m³

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 10-30kg/tonne

Mortar 30-50kg/m³

Environmentally friendly and protein free.

Screed 36% recycled content, 100% recyclable

Components of this product may be hazardous during application and mixing. Please consult the Screedflo Health & Safety Data Sheets which can be obtained from our Head Office on 01621 874781.

For all enquiries please contact us:

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