

Apollo Screed - Concrete Floor Screeding System

Cement Based Floor Screed - Technical Data

Colour	Grey fluid mortar
Density	Wet:135kg/m ² @60mm Dry:122kg/m ² @60mm
Application Temperatures	+5°C min,+30°C max
Min Thickness-Unbonded	60mm
Cover over heating Pipes	30mm
Maximum Thickness	100mm
Typical Strengths at 28 days	Satisfies C30 Requirements
Flexural Strength	3.33 N/mm ²
Compressive Strength	20 N/mm ² (nominal)
Flow (DIN 1060) Test	660
BRE Impact Test	<3mm
Setting Time	Initial >4 hours Final < 11 hours
Thermal Conductivity	1.13W/mk
Drying Time (20°C/60%RH)	1mm/day up to 40mm 2mm /day over 40mm
Drying Shrinkage	0.053%
Light Foot Traffic	Minimum 24 hours @ 20°C
Fire Rating	Non Combustible
Cement	IS EN 197-1: 2001
Sand	BS EN 13139:2002
Admixtures	Complies with BS 8443:2005 and with EN 934-2
Additives	Fibre mesh complies with BAA Cert No.92/2857

* All values are approximate