

Apollo Screed - Concrete Floor Screeding System

Anhydrite Calcium Sulphate Binder - Technical Data

Colour	Off White fluid mortar
Density	Wet: 2200kg/m ³ Dry: 2000kg/m ³
Application Temperatures	+5°C min,+30°C max
Min Thickness-Bonded	25mm
Unbonded over Solid Floor	30mm
Cover over heating Pipes	20-25mm
Maximum Thickness	75mm
Typical Strengths at 28 days	Satisfies C30 Requirements
Flexural Strength	>5 N/mm ²
Compressive Strength	>30 N/mm ²
Flow	270 +/- 30mm
BRE Impact Test	<2mm
Setting Time	Initial >4 hours Final < 11 hours
Thermal Conductivity	1.6 W/mk
Drying Time (20°C/60%RH)	1mm/day up to 40mm 2mm /day over 40mm
Drying Shrinkage	<0.02%
Light Foot Traffic	Minimum 24 hours @ 20°C
Fire Rating	Class A1 fl
Floating on Insulation	40mm

* All values are approximate