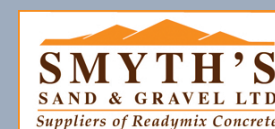


TECHNICAL DATA	
Colour	Grey
Density	2100 – 2200 kg/m³
Application temperature	+5°C min, +30°C max
Min thickness	Bonded 25 mm Unbonded 30 mm Floating 35 mm Over UFH pipes 25 mm
Shrinkage	<0.05 %
Flexural strength	> F4, > F5
Compressive strength	> C16, > C25
Light Foot Traffic	Approximately 24 hours @ 20°C
Fire Rating	Non Combustible
Cement	I.S. EN 197-1: 2001
Sand	I.S. EN 12620: 2002
Admixtures	EN 934-2
Fibres	EN 14889-2
Lime filler	I.S. EN 12620: 2002

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Recommended screeding contractor



Perfect for use with underfloor heating
Easy installation
Screed pumped directly

Cement based liquid floor screed

CemFlo is a high quality cement based liquid floor screed product. The cementitious pumpable screed is ideally suited for both residential and commercial projects. The fluid consistency provides a smooth level surface with minimal levelling required. Designed for interior non-wearing applications it is suitable for use with all types of floor coverings and is perfectly suited for floating, bonded or unbonded construction.

CemFlo ensures better heating performance by encapsulating pipework to enable consistent heat transfer.



Materials

CemFlo is a mix of sand, cement, lime filler, water, polypropylene fibres, super plasticiser and shrinkage reducing admixture. This product is delivered to site using a readymix truck and transferred into place using a specialised pump.

Curing

CemFlo can be force-dried after 5 days using dehumidifiers or underfloor heating system.

Installation

A recommended screeding contractor should be used to install CemFlo cementitious liquid screed in accordance with BS 8204-7:2003. Code of practice: Pumpable self-smoothing screeds. CemFlo complies with EN 13813.

Range of product strengths available

C16
F4

suitable for domestic use

C25
F5

suitable for commercial use



Key Benefits



smooth level finish

perfect for use with underfloor heating

excellent thermal conductivity

quick and easy installation

light traffic can commence after 24-48 hours

minimal drying shrinkage

self compacting

screed pumped directly to area no wheelbarrowing

cost efficient due to reduced time and labour

ideal for basements and first floor levels

larger floor areas can be installed without the need for expansion joints

minimises risk of damage to pipes and door frames