

easyscreed



Self Levelling Screed for Under Floor Heating

EasyScreed - Self-Levelling



An Advanced Screed Material

Easy Screed is a self-levelling liquid floor screed that is 100% environmentally friendly. It is composed of natural materials. The binder used is produced from recycled brown coal ash. Pump applied and containing no cement, it has many advantages over concrete and traditional sand and cement screed mixes.

- The advanced material properties of EasyScreed offer you a high quality screed solution.
- It's a lightweight material that can be used for upper floors and timber frame houses.
- Easy Screed is poured between 35mm and 50mm with underfloor heating. It can also be poured from just 10mm when required to level poor finishes on existing concrete floors.
- At almost half the depth of concrete it conducts heat much faster, significantly reducing heating bills.

The Many Advantages

EasyScreed is installed in one speedy and efficient single application, we can pump over 500m² onto your site per day.

- There's no lifting, curling or shrinkage.
- It's a self-levelling screed and doesn't require power-floating.
- Once poured a light dappling ensures a perfect, smooth finish.
- Its fast-setting characteristic saves you time because it can be lightly trafficked nine hours after it's poured.



Liquid Floor Screed

Convenient Full Site Service

We provide a complete service for our customers, which includes our specialist pump and trained operators. EasyScreed is installed with minimal disruption to your site and most of the application process is performed outside the building.

Easy Screed produces a smooth and level surface. As an indoor product only, it is particularly suitable as a screed to cover underfloor heating systems. Roofing must be finished and it is preferable that windows are installed and plastering completed before Easy Screed is pumped in. The underfloor heating can be turned on 7 days after your pour and once dry, Easy Screed can be overlaid with any floor material of choice from carpet to floorboards.

Preparing Your Site

You will need to prepare your site for your Easy Screed pour, so when you have placed your order we will send you our "How to Prepare" DVD. It contains easy to follow, step-by step instructions that will enable us to begin work immediately we arrive on site.



Technical Data

The values in the table below are typical for normal thickness and at ambient temperature 20° C, 60% relative humidity

Flow (DIN 1060 test)	240 – 260 mm
Plastic density	2060 – 2130 kg/cubic metre
BRE impact test	Less than 2mm
Flexural strength	4-6 N/square mm
Dry shrinkage	Less than 0.02%
Time to light foot trafficking	9 to 24 hours
Dry time (no heat)	1 day/mm
Fire rating	Non combustible
Thermal expansion coefficient	0.01 mm/mk
Setting time	Not less than 6 hours

Further information

Natural Drying time: 1 day per millimetre thickness poured, for example 35 days if poured at 35mm depth.

Heat assistance: Heating the room/s where the EasyScreed has been poured can substantially reduce drying time.

Weight For every 10mm of Easy Screed poured, the weight is 20kg per m² - for example, poured at 35mm Easy Screed weighs 70kg/m²

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