

Larsen Building Products Ltd

n5Plus



floTherm Screed

By Larsen Building Products Ltd

Detailed description

Specially formulated calcium sulphate self levelling (flowing) floor screed. A high quality flowing screed can be produced simply by mixing with water, either on site or at a ready mix plant.

Flowing screeds have many obvious benefits over traditional sand and cement screed: quicker to lay; thinner screed depth; less labour intensive; much lower risk of shrinkage or cracking but the main benefits are seen when they are used with underfloor heating systems.

Flowing anhydrite screeds fully encapsulate the heating pipes without voids and need only to cover the pipes by 35 mm, resulting in a much more responsive heating system which in turn is more economical to run.

Product guidance - As Standard

Screed properties:

- Form: Granular.
- Colour: Buff to light grey.
- Thermal conductivity: 1.2 W/ mK.
- Bed thickness (minimum/ maximum): 35/ 80 mm.
- Application temperature: + 5–30°C.
- Light traffic: 24 hours.
- Full traffic: 7 days.
- Coverage: 1 m² per 25 kg @ 12.5 mm.
- Screed compressive strength: 30 MPa.

Options

floTherm binder:

Specially formulated calcium sulphate binder. Suitable for the production of self levelling (flowing) floor screeds. Simply by blending with a suitable sand and water a high quality flowing screed can be produced either on site or at a ready mix plant.

- Form: Powder.
- Colour: Buff to light grey.
- Thermal conductivity: 1.2 W/ mK.
- Mix proportions: 550–650 kg binder per m³ screed.
- Bed thickness (minimum/ maximum): 35/ 80 mm.
- Application temperature: + 5–30°C.
- Light traffic: 24 hours.
- Full traffic: 7 days.

Product specification

Manufacturer

- Name: Larsen Building Products Ltd
- Web: www.larsenbuildingproducts.com

- Email: joris@larsenbuildingproducts.com

Product reference floTherm Screed

flo Them binder Not required
Required