

Uniclass L535:P213	EPIC E451
CI/SFB (43)	Pq2

2.7

Agilia®

Screed 10



self
placing
SELF PLACING CONCRETE
concrete
screed 10



Agilia® Screed 10

A self-levelling screed for all applications

Applications

AGILIA® Screed 10 is a cement based self-levelling screed containing specially selected coarse aggregates. It is designed to be used exclusively for the interior of buildings for all types of flooring.

Agilia® Screed 10 produces a finish which is more durable than conventional floor screeds. It is particularly suitable for high strength screed applications as defined in category A of B.S. 8204-1:1999.

Agilia® Screed 10 combines technical innovation with the advantages associated with the utilisation of cement based products in wet or dry environments and can be used for unbonded or floating construction.

Agilia® Screed 10 is a self-placing, self-levelling, self-compacting screed which produces a superb surface finish.

Agilia® Screed 10 is intended for use in all types of construction, and can be used to great advantage in both new build and renovation work where a subsequent floor finish is to be applied. The surface is ideal for tiling, wall-to-wall carpet, flexible flooring, parquet etc.

AGILIA® Screed 10 can be used for the construction of underfloor heating using water or electricity as the heating medium.



The characteristics of Agilia® Screed 10

- A self-levelling product that requires no vibration and no hand surface finishing.
- The product is delivered in truck mixers from our network of plants nation-wide.
- Can be placed using traditional methods including the truck mixer chute, pump or a craned skip.
- Agilia® Screed 10 remains workable for two to three hours.
- Speed of placement, a 3 or 4 man team can lay up to 1,000 m²/day.
- Gives a high quality finish and durable product.
- The drying time of Agilia® Screed 10 is the same as that for traditional dense screeds.
- It is possible to bond some floor covering materials directly to the surface - no sanding required.
- Compatible with all other cementitious products.
- Minimum thickness 60mm.



A self-levelling product that requires no vibration and no hand surface finishing



The technical characteristics of Agilia® Screed 10

Appearance	grey or grey-white, uniform dense surface
Fluidity at time of pouring	Self levelling
Maintenance of fluidity	≥ 2½ hours
Compressive strength at 28 days	≥ 30 N/mm ²
Flexural strength at 28 days	≥ to 4 N/mm ²
Density	2300 – 2400 kg/m ³
Drying Shrinkage 28 days	< 0.55 mm/m
pH	13
Thermal conductivity	=1.4 W/m °K
Fire classification	non combustible
Elastic modules	=20 GN
Thermal expansion coefficient	8.4 x 10 ³ mm/m °K
Drying Time at 25°C, 60% RH	as for conventional concrete



For technical and commercial assistance contact your local area sales office:

North Midlands

Tel: 01909 537949 Fax: 01909 537940

North

Tel: 01909 537850 Fax: 01909 537804

East Midlands

Tel: 01509 882020 Fax: 01509 882050

East Anglia

Tel: 01707 356138 Fax: 01707 356141

Western

Tel: 01509 882099 Fax: 01509 882048

South East

Tel: 01707 356000 Fax: 01707 356141

WARNING

Ready-mixed concrete contains quick-lime and may cause injury by burning if allowed to come into contact with the skin before it has set. Always wear suitable protective clothing, gloves and eye/face protection.