

Rapidscreed

Rapidscreed is a traditional sand and cement dry screed mix engineered to reduce drying times and allows the 1st heating cycle to be carried out after only 15 days. It also improves the plasticity and workability, reduces porosity and hygrometric shrinkage, speeds up and increases development of mechanical strength and improves thermal conductivity.

Rapidscreed utilises a blend of acrylic polymers (without formaldehyde) and has been developed in conjunction with MAPEI.

Compressive strength

Greater than 20N/mm² at 7 days and greater than 30N/mm² at 28 days

Flexural strength

Greater than 3N/mm² at 7 days and greater than 6N/mm² at 28 days

Set to foot traffic

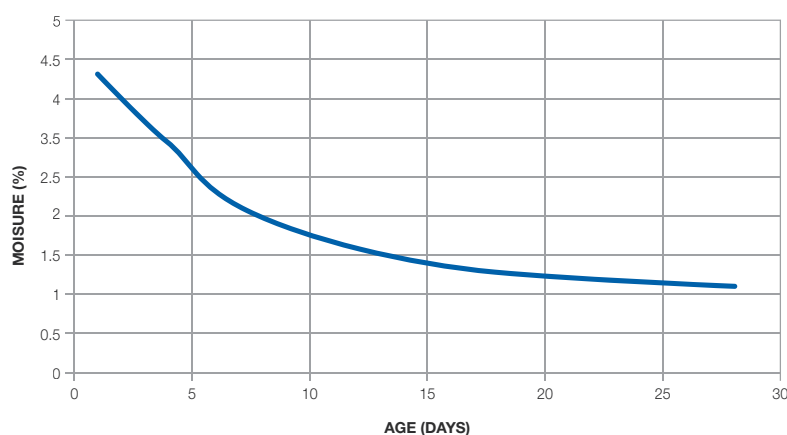
12 – 24 hours

Waiting time before commissioning heating system

15 days

Residual moisture after 14 days

2.0% or below at screed thickness of up to 75 mm



Up to 75mm Rapidscreed

Age 3 Days Below 4% Suitable for Epoxy Primers

Age 7 days Below 3% Suitable for Ceramic Tiles

Age 14 Days Below 2% Suitable for Wood and Vinyl



Sustainability and local sourcing

Responsible sourcing: Aggregate Industries is the first company in the world to achieve a BES 6001:2008 Responsible Sourcing Certificate from BRE Global. Products are assessed on:

- quality management
- environmental management
- health and safety management
- greenhouse gas emissions
- minimising raw material usage
- labour practice
- biodiversity
- community engagement.

Energy use: Aggregate Industries is at the forefront of sustainability and has committed to reduce carbon emissions by 20% by 2016 based on a 2012 base line.

Manufacturing location: produced in the UK, with locally sourced materials under strict environmental and social legislation, for local supply.

Recyclable: the product can be designed for a life in excess of 120 years and is fully recyclable.

Key aggregate and recycled content

This product may be supplied containing a recycled or secondary aggregate to achieve a reduced environmental impact and increased Green Guide ratings for structural elements and assist in achieving BREEAM waste credits.

Policies

Aggregate Industries' policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website www.aggregate.com.

COSHH data

Full COSHH data on the concrete range of products is available on request.

Technical support

Detailed guidance and assistance with the preparation of specifications and use of concrete products is available through the sales offices. A free technical service is also available.

Call our concrete technical services at the nearest sales location to your contract.

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