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August 2018

# TECHNICAL INFORMATION



## QUICKSET CONCRETE

Ready-to-use Quickset Concrete Product Data Sheet

Blue Circle Quickset Concrete is a premixed, quick-setting concrete manufactured from cement, specially selected sand and admixtures.

product is manufactured to a third-party accredited BS EN 9001 Quality Management System.

### PACKAGING AND COVERAGE

Blue Circle Quickset Concrete is available in weatherproof and tear-resistant plastic packaging. One 20 kg bag will produce approximately 0.45 m<sup>2</sup> of concrete at a thickness of 25 mm.

When sprinkled with water it sets in approximately 30 minutes.

### GENERAL INFORMATION

Blue Circle Quickset Concrete can be used for repairing paths, patios, slabs, paving and floors. It is premixed and ready to use, and only requires the addition of clean water. This

### WORKING TEMPERATURE

Do not use at temperatures below 5°C or above 30°C without taking precautions to ensure that new work is protected from freezing or drying-out.

### USE

- Dampen the area to be repaired on concreted ensuring that there is no standing water



- The premixed concrete should be poured from the bag into the area to be concreted. The maximum recommended depth of concrete is 50 mm. Concrete naturally expands and contracts with changing temperatures, therefore to avoid cracking limit the area to be concreted to no more than 2 m<sup>2</sup>
- Level the dry concrete using a straight-edge or trowel
- Sprinkle with water using a fine rose until wet, using a maximum of 3 litres of water per m<sup>2</sup> (do not allow pools of water to form)
- Compact the concrete using a straight-edge or float
- Re-wet the concrete 2 hours after the first application of water (for indoor conditions or in dry weather, a further application of water after 12 hours may be appropriate)
- Newly-finished concrete should always be protected from drying-out by covering with polythene sheeting or wet hessian
- Clean all tools and equipment immediately after use and before the material has set
- Blue Circle Quickset Concrete sets in about 30 minutes.

#### STORAGE AND SHELF LIFE

Blue Circle Quickset Concrete is a cement-based material and should be handled and stored with care. Unopened bags can be stored in either outdoor or indoor conditions.

Open bags should be stored in dry cool conditions protected from wind. Information on the maximum storage period (shelf life) of the product is shown on the bag. Normal manual handling procedures (*Manual Handling Operations Regulations 1992*) should be followed when unloading or moving bags.

#### AVAILABILITY

Blue Circle Quickset Concrete is available in large plastic bags throughout the United Kingdom.

#### TECHNICAL SUPPORT

Further information and advice on this product and the full range of Tarmac Cement products can be obtained through the contacts listed below.

#### RESPONSIBLE SOURCING

This product has been externally assessed and awarded a 'Very Good' classification to the prestigious BES 6001, Responsible Sourcing Standard.



#### HEALTH AND SAFETY

Blue Circle Quickset Concrete contains cement; contact between cement and body fluids may cause irritation, dermatitis or burns. Cement is classified as an irritant under the *Chemicals (Hazard Information and Packaging) Regulations*. For further information, including control of soluble hexavalent chromium, refer to the appropriate Tarmac Cement Health and Safety Information Sheet.

#### For further information

##### Technical helpdesk

Tel: 0845 812 6232

E-mail [info-cement@tarmac.com](mailto:info-cement@tarmac.com)

##### Customer services & sales

Tel: 0845 812 6300

E-mail [customerservice@tarmac.com](mailto:customerservice@tarmac.com)

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