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TECHNICAL INFORMATION

BLUE CIRCLE SNOWCRETE®

Bulk White Portland Cement (CEM I 52.5R) **Bulk Product Data Sheet**

For architectural uses, providing attractive and durable concrete, rendering and mortar. Uses include cast stone, architectural precast concrete, paving slabs, street furniture, terrazzo.

Blue Circle SNOWCRETE is a white Portland cement which conforms to BS EN 197-1 CEM I 52.5R. Blue Circle SNOWCRETE is a quality-assured cement with independent third-party certification and carries a CE mark.

APPLICATIONS

To provide attractive and durable visual concrete, renderings and mortars.

A wide variety of white and light coloured finishes can be produced with selected white or light coloured aggregates. Coloured finishes with a bright and clean appearance can be produced with selected coloured aggregates or with pigments.

Typical applications of Blue Circle SNOWCRETE are:

- Cast stone.
- Structural in situ and precast concrete.
- Cladding panels.
- Precast paving slabs and blocks.
- Kerbs and bollards.
- Terrazzo.
- Floor and wall tiles.
- Street furniture.
- Renders.
- Pointing mortars.
- Tile grouts.
- Swimming pool finishes.



PROPERTIES

- White colour.
- Does not contain any white pigments or additives.
- Similar setting time to Blue Circle Bulk Portland Cement.
- Higher early and later strengths than Portland cement CEM I 42,5.
- Naturally low in Chromium (VI) (below 2ppm).

AVAILABILITY

Blue Circle SNOWCRETE is available in bulk tankers throughout the United Kingdom.

CONDITIONS OF USE

- Concrete, mortars and grouts containing Blue Circle SNOWCRETE must be specified and used correctly for best performance.
- The cement content must be correct and the water:cement ratio as low as possible consistent with satisfactory placing, thorough compaction and effective curing.
- The final finish quality of this material will depend upon the operative having the required skills and a familiarisation with the materials and its application methods.
- Tarmac cannot be held responsible where workmanship has not been carried out in accordance with good practice.
- Blue Circle SNOWCRETE is manufactured from natural products, and slight shade variations may occur. Blue Circle SNOWCRETE will also have shade variations from differing manufacturing centres.

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.

The content of this data sheet is correct at the date of publication. Please check our website: www.tarmac-bluecircle.co.uk/bulk for any subsequent changes.

For further information

www.tarmac-bluecircle.co.uk/bulk

Technical helpdesk

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Customer services & sales

Tel: 0845 812 6300

E-mail customerservice@tarmac.com

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HEALTH AND SAFETY

Contact between cement powder and body fluids (eg, sweat and eye fluids) may cause irritation, dermatitis or burns.

For further information, including control of soluble hexavalent chromium, refer to the appropriate Tarmac Cement Health and Safety Information Sheets (Portland cements).



The information in this data sheet is accurate at the time of printing, but Tarmac reserves the right to amend details as part of its product development programme. The information given in this technical data sheet is based on our current knowledge and is intended to provide general notes on our products and their uses. Tarmac endeavour to ensure that the information given is accurate, but accept no liability for its use or its suitability for particular application because of the product being used by the third party without our supervision. Any existing intellectual property right must be observed.