

# Technical information

Packed White Mortar Cement  
(CEM I 52.5R)  
**PRODUCT DATA SHEET**

## Blue Circle **SNOWCRETE**

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
- Road markings, kerbs, 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 Tarmac 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 25kg bags throughout the United Kingdom.

### STORAGE

This product should be stored in unopened bags clear of the ground in cool dry conditions and should be stacked in a safe and stable manner.

### CONDITIONS OF USE

- Blue Circle Snowcrete may be used in the range of traditional nominal mixes as for traditional Portland cement
- To achieve optimum performance from Blue Circle Snowcrete in concrete or other products, it is essential that it is correctly specified and used
- As with other cements in building work, there is no substitute for good practice and workmanship. It is essential to use the correct materials, proportion and mix the materials properly, add the correct amount of water, compact, cure and protect as appropriate
- Do not use when air temperature is below 5°C or greater than 30°C.
- The final finish quality of this material will depend upon the operative having the required skills and a familiarity with the material and its application methods
- Tarmac Cement cannot be held responsible where workmanship has not been carried out in accordance with good practice
- Manual handling should comply with The Manual Handling Operations Regulations 1992
- Blue Circle Snowcrete is manufactured from natural products, and slight shade variations may occur.

# Technical information

Packed White Mortar Cement  
(CEM I 52.5R)  
**PRODUCT DATA SHEET**



## 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).

## TECHNICAL SUPPORT

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

For more details contact:  
[customerservice@tarmac.com](mailto:customerservice@tarmac.com)

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.