

ULTIMATE DATA

SNOWCRETE

White Portland Cement (CEM I 52,5R) **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.

Snowcrete is a white Portland cement which conforms to BS EN 197-1 CEM I 52,5R.

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 Snowcrete are:

- Cast stone.
- Terrazzo.
- Structural in situ and precast concrete.
- Floor and wall tiles.



- Cladding panels.
- Precast paving slabs and blocks.
- Road markings, kerbs, bollards.
- Swimming pool finishes.
- Street furniture.
- Renders.
- Pointing mortars.
- Tile grouts.

PROPERTIES

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

AVAILABILITY

Snowcrete is available in 25 kg bags throughout the United Kingdom. Snowcrete is also available in bulk tankers.

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

- Snowcrete may be used in the range of traditional nominal mixes as for traditional Portland cement.
- To achieve optimum performance from 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.
- Normal hot and cold weather practice should also be followed.
- 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.
- Lafarge Tarmac 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*.
- Snowcrete is manufactured from natural products, and slight shade variations may occur.

TECHNICAL SUPPORT

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

HEALTH AND SAFETY

Contact between cement powder and body fluids (eg, sweat and eye 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 Lafarge Tarmac Cement Health and Safety Information Sheets (Portland cements).

The information in this data sheet is accurate at the time of printing, but Lafarge Tarmac Cement reserves the right to amend details as part of its product development programme.



For further information

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