

HIGH STRENGTH CEMENT



Holcim High Strength cement is a quality BS EN 197-1 CEM I 52,5N Portland cement ideal for reliable strength and performance.

GENERAL INFORMATION

Holcim High Strength cement can be used for traditional nominal mixes for all general applications that require a high strength cement solution. It is fully compatible with all standard admixtures such as air-entraining agents, workability aids, pigments and cement replacement materials such as fly ash and ground granulated blast furnace slag.

For sulfate-resistant applications, Holcim Sulfate Resistant should be considered.

FEATURES & BENEFITS

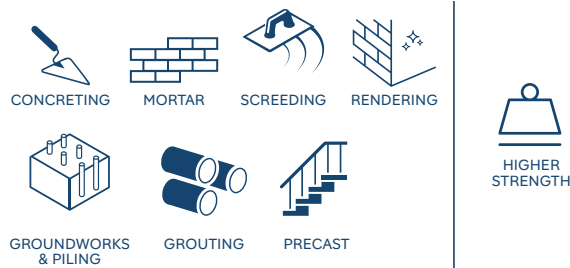
- ▶ EN 197-1 CEM I Portland cement
- ▶ Quality assured cement which carries a CE Mark
- ▶ High strength cement for applications that require increased early strength development

APPLICATIONS

Ideal for precast concrete, civil and groundwork applications.

- ▶ Mortars
- ▶ Concreting
- ▶ Grouting
- ▶ Piling
- ▶ Renders
- ▶ Screeds

IDEAL FOR



STORAGE

This product must be stored in unopened bags clear of the ground. If stored correctly and used within 91 days of the packing date shown on this bag, the activity of the reducing agent* will be maintained and this product will contain, when mixed with water, no more than 0.0002% (2 ppm) soluble chromium (VI) of the total dry weight of cement. Use of this product after the end of the declared storage period (see above) may increase the risk of an allergic reaction.

*Added to control the level of soluble chromium (VI)

AVAILABILITY

Available in 25kg paper bags.

MIXING GUIDANCE

Users should pay attention to the correct cement / water ratio content to ensure optimum product performance.

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CONDITIONS OF USE

- ▶ Holcim High Strength cement may be used in the range of traditional nominal mixes.
- ▶ Holcim High Strength cement can be mixed with additives to achieve optimum performance in concrete or other products, it is essential that Holcim High Strength cement is correctly specified and used.
- ▶ As with other cements in building work, there is no substitute for good site practice. 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.

SUSTAINABILITY & LOCAL SOURCING

Energy use and greenhouse gas emissions

Holcim UK is at the forefront of sustainability and has committed to reducing both energy and greenhouse gas intensity 5% year-on-year.

Recyclable

100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

Manufacturing location

Produced in the UK, with locally sourced materials under strict environmental and social legislation, for local supply.

Circular economy

We will maximise reuse and recycle, with zero waste to landfill. We improve resource efficiency through reuse, recovery and/or recycling of waste materials in our production processes. Plus, we minimise the generation of both hazardous and non-hazardous waste.

Responsible sourcing

Holcim UK is the first company in the world to achieve accreditation to the BES 6001 Framework Standard for the Responsible Sourcing of Construction Products.

Holcim UK has achieved a 'Very Good' rating for major product groups. The BES 6001 standard assesses:

- ▶ Quality Management
- ▶ Environmental Management
- ▶ Health and Safety Management
- ▶ Greenhouse Gas Emissions
- ▶ Minimising Raw Material Usage
- ▶ Labour Practice
- ▶ Biodiversity
- ▶ Community Engagement

POLICIES

Holcim's policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website www.holcim.co.uk.

COSHH DATA

Full COSHH data is available on request.

HEALTH & SAFETY

Contact between cement powder and skin or body fluids (e.g. eye fluids) may cause irritation, dermatitis or burns. Cement is classified as an irritant under the Chemicals (Hazard Information and Packaging) Regulations. Please refer to the product safety data sheet for full information.

TECHNICAL SUPPORT

Should you require information for this or any other product within the Holcim range, please contact our Customer Support team on **01455 288392** or email uk-cement@holcim.co.uk

For technical support email cement.technical@holcim.co.uk Alternatively, visit our website at: www.holcim.co.uk

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