

GENERAL PURPOSE + CEMENT (CEM II 32,5R A/LL)



Holcim General Purpose + cement is a quality-assured BS EN 197-1 CEM II 32,5R A/LL cement and carries the UK CA mark. It is produced using sustainable cement technology.

General Purpose cement can be used for traditional nominal mixes for all general applications. It is fully compatible with all standard admixtures such as air-entraining agents, workability aids and waterproofer.

FEATURES & BENEFITS

- ▶ Versatile with great workability and less bleed
- ▶ Lower embodied CO₂ than Ordinary Portland Cement

APPLICATIONS

Good for all above-ground site applications, including;

- ▶ Mortars
- ▶ Renders
- ▶ Screeds
- ▶ Concreting
- ▶ Bricklaying

STORAGE

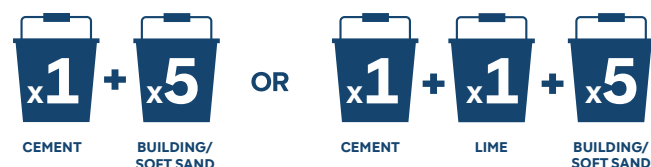
This product must be stored in unopened bags clear of the ground. If stored correctly and used within 180 days of the packing date shown on this bag, the activity of the reducing agent* will be maintained and this product will contain, when mixed with water, no more than 0.0002% (2 ppm) soluble chromium (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.

AVAILABILITY

Available in 25kg paper bags.

MIXING GUIDANCE (BY VOLUME)

GENERAL MORTAR MIX



GENERAL CONCRETE MIX



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GOOD SITE PRACTICE

- ▶ For sulfate-resistant applications, Sulfate Resistant cement should be considered.
- ▶ Holcim General Purpose Cement may be used in the range of traditional nominal mixes as for traditional Portland cement.
- ▶ To achieve optimum performance in concrete or other products, it is essential that Holcim General Purpose Cement is correctly specified and used.
- ▶ It is not normally necessary to use a mortar plasticiser with limestone based General Purpose Cement, but where used a lower dosage than normal is suggested.
- ▶ 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. When using CEM II 32,5R A/LL cement, it is particularly important to ensure that effective curing is applied.
- ▶ 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.

Manufacturing location

Produced in Europe under strict environmental and social legislation, for local supply.

Circular economy

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 was the first UK construction company 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

Holcim UK Cement

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Visit: www.holcim.co.uk

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