



Holcim Hydrated Lime cement is a high calcium, non-hydraulic, hydrated lime which conforms to the requirements of BS EN 459-1 CL90-S Building Lime.

FEATURES & BENEFITS

- Fine, white, dry powder which lightens and brightens mortars
- Conforms to BS EN 459-1 CL90-S, the purest grade of hydrated lime for building
- Used to improve the flexibility, cohesiveness and water retention of Portland cement mortars and renders

APPLICATIONS

- Ideal for traditional nominal mixes for mortars and renders in conjunction with standard Portland based cements or in lime-washes without cement.

AVAILABILITY

Available in 25kg paper bags.

STORAGE

As Hydrated Lime readily absorbs moisture and carbon dioxide it should be stored in a cool, dry, draught-free building. Packs should be stored flat, clear of the ground and away from walls to avoid the possibility of condensation.

Available lime: 95.0-97.0% Calcium Hydroxide Neutralising Value: 73.0-75% Calcium Oxide.

MIXING GUIDANCE (BY VOLUME)

GENERAL MORTAR MIX

Mortar designation	Cement	Hydrated Lime	Sand	Assumed Mortar Class
I	1	0-¼	3	M12
II	1	½	4-4½	M6
III	1	1	5-6	M4
IV	1	2	8-9	M2

MIX DESIGNATION

Substrate	First and subsequent undercoats		Final coat	
	Severe Exposure	Moderate Exposure	Severe Exposure	Moderate Exposure
Dense Strong	II	II	II	IV
Moderately Strong, Porous	III	III	II	IV
Moderately Weak, Porous	III	IV	II	IV
Metal Lathing	I/ II	I/ II	II	III

CONDITIONS OF USE

- ▶ Holcim Hydrated Lime must not be used for general concreting, screeds or grout.
- ▶ For mortars and renders Hydrated Lime should always be mixed with cement and sand components.
- ▶ The final strength and finish of this product will depend on the user having the necessary skills and knowledge of the product and its application.
- ▶ Holcim 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.

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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