



THE LIME CENTRE

The Lime Centre Ltd, Hazeley Road, Morestead, Winchester, Hampshire SO21 1LZ
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Product Name: Lux

- Lime Green – Lux is a new premixed natural hydraulic lime render with improved durability, a finer appearance and improved water repellence.
- Lux has a gentle texture and patina and is available in a range of natural colours.
- Applied onto brick, stone or flint with one or two base coats and a finish coat.
- Lux is an extremely breathable, elastic and salt resistant pure lime render finish coat.
- Designed for application over natural hydraulic lime base coats of Duro or Ultra.
- Ideal for historic buildings.

Colour

Full range – see Render Colour Chart
(Sample colour biscuits available)

Packaging

22kg bags. Store in a cool dry place and use within 8 months.

Coverage

A 22kg bag will cover approx. 3¹/₂ m² at 4mm thick.
This does not include any allowance for wastage.

Surface Preparation

Scratch basecoat of Ultra or Duro with a 'nail' or 'devil' float once the basecoat has hardened but is still 'green'. Scratch in a tight spiral action making light grooves. Dampen surface with mist spray in sufficient quantity to reduce excessive suction.

Mixing/Water Addition

Add the whole bag of Lux into a drum or forced action mixer carefully avoiding creating excessive dust. Add 3.5 - 4.5 litres of clean water per bag. Mix for at least 10 minutes using drum mixer or use a mechanical whisk for 3 minutes. Stand for 10 minutes then mix again for 3 minutes adding further water, if required, to achieve workable consistency.

Application

Apply Lux once the Duro or Ultra base coats have had sufficient time to cure. Usually 4 -7 days.

Lux should be applied to a straight, keyed, flat, dampened surface in a number of passes each approximately 1-2mm thick, up to a maximum of 4mm. Each pass or layer of Lux should be applied while the first pass of Lux is still damp but has had time to "pull in".

Avoid over working. Use only a light mist spray if applying water to the surface of the finishing coat.

Finish with wooden float and leave open textured or dress with a sponge to close off and reveal the aggregate texture.

Temperatures: above 5^o and below 30^oC

Curing

Prevent all coats from drying out too rapidly. Lightly spray each coat with water if it is hot or the product is drying out too quickly.

Protect from adverse conditions such as frost, rain and wind, ideally using a fully sheeted scaffold when outside.

Decoration

Lux is a coloured render and does not require decoration but can be decorated with mineral paint. Allow approx. 24 days drying time before decorating with mineral paint.

When decorating use breathable paints. Contact The Lime Centre for further advice or information about the full range of breathable paints.

Safety Data



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Hazard Statements:

- Causes skin irritation.
- Causes serious eye damage.
- May cause respiratory irritation.

Precautionary Statements:

- Keep out of reach of children.
- Wear protective gloves/protective clothing/eye protection/ face protection.
- In case of contact with eyes, rinse carefully with clean water for several minutes. In relevant cases, take out contact lenses if possible. Seek professional assistance for a Doctor (Hospital).
- If in contact with skin wash abundantly with soap and water.
- Avoid breathing dust/spray.
- If inhaled remove person to fresh air and keep at rest in a position comfortable for breathing.
- Dispose of contents via conventional waste management facilities. Before disposal NHL lime should be made inert by wetting to induce hardening and bags should be completely emptied

Control Measures:

- Corrosive to brass and aluminium.
- Keep away from strong oxidising agents.
- Prevent alkaline run off from entering storm drains.