



THE LIME CENTRE

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

Insulating Plaster Basecoat (NHL2)

- Limco is an insulating lime plaster basecoat for internal plastering onto brick, stone, flint, and cob.
- Made with NHL2 natural hydraulic lime, lightweight mineral aggregates, and fibres.
- Designed to improve the thermal performance of solid walled masonry whilst maintaining high vapour permeability.
- Quick and easy to use.
- Can be applied up to 25mm per coat to depth of 50mm
- Ideal for historic buildings.

Packaging

15L litre bags, 80no. per pallet.

Coverage

One bag will cover:

1.38m² at 10mm

0.92m² at 15mm

0.55m² at 25mm

We are happy to work out required quantities.

Surface Preparation

The surface should be clean, free of dust and loose material. The background should be adequately dampened to reduce excessive suction.

Dense impervious backgrounds that are not very absorbent require less dampening. Highly absorbent backgrounds will require more dampening to reduce suction and to prevent rapid drying.

Mixing/Water Addition

Each bag will require 4.2 - 4.5 litres of clean water to achieve a workable mix.

LIMCO Insulating Plaster can be mixed using a paddle mixer or mechanical whisk. First add 2/3rds of the total water into the mixing container followed by the Limco powder. Allow the mortar to mix until the water is

thoroughly distributed. Mix for a minimum of 5 minutes adding additional water to achieve desired workability.

Application

Applied in coats of 25mm to a total depth of 50mm onto a prepared background. Each coat must be left with an open texture and be scratched to give a mechanical key before further coats are applied. A second coat maybe applied after the previous has adequately cured, usually 2-4 days. Dampen down between coats to reduce suction. Key the final coat whilst still green with a nail or devil float ready for the finish coat.

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.

Temperatures: above 5°C and below 30°C.

Further coats: after 2 to 4 days, once the coat has stiffened/ hardened, but is still 'green'.

Finish Coat

Finish internally with 3mm skim of Lime Centre Extra Fine Heritage Putty Plaster. Available in 25kg bags.



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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.