

# Lime Green Duro

13/10/22

A general purpose lime plaster and render undercoat for most masonry backgrounds. Free from cement, gypsum and polymer for high breathability.



### Description

Lime Green Duro is ideal for old stone and brick walls. It is used as a “scratch” coat or undercoat in plastering or rendering both indoors and out. Highly breathable, elastic and durable, Duro is used to bring walls to a level and consistent surface before a final finish coat is applied. For application by hand or machine.

### Colour

White

### Packaging

Available in 25 Kg paper sacks

### Storage

Store in a dry place free from draughts and damp. Shelf life is 12 months when stored correctly. Keep bags covered when not in use.

### Coverage

- Over 1m<sup>2</sup> each 1mm of thickness requires approximately 1.7 Kg
- at 10mm thick 1 bag will cover 1½ m<sup>2</sup>
- at 15mm thick 1 bag will cover 1m<sup>2</sup>
- at 20mm thick 1 bag will cover ¾m<sup>2</sup>

### Preparation

Remove dust, surface contamination, dirt or lichen and loose or friable existing coatings. Where necessary repair and consolidate masonry and structural defects beforehand. Painted or waterproof surfaces will need special treatment before applying Duro, seek further advice. Before application dampen masonry with clean water to control suction. For low-porosity brick or stone or difficult backgrounds a splatter-dash can be applied of **Lime Green Natural Stipple** For highly absorbent surface indoors the range of Lime Green Silic8 Primers are also suitable.

## Product Data

### Mixing

Duro can be mixed in a drum mixer, a paddle mixer, or a suitable 3-phase mixer pump. Add the bag slowly to the mixer, carefully avoiding creating too much dust. Add approximately 4 ½ to 5 litres of water per bag. Mix for between 3 and 10 minutes. Duro may be re-tempered for up to 4 hours after being mixed.

### Application

Use Duro in temperatures of 5°C and rising or 30°C and falling. Apply in coats of around 10 to 15mm, or thicker if dubbing out. Once ruled off and ready key the coat using a render comb in a regular wavy pattern if further coats of Duro are being applied. For the final undercoat before finishing, apply a light key using a devil float. Leave the Duro to set and harden for between 2 and 7 days depending on the temperature. Following coats should be applied while the Duro is still “green”.

### Aftercare

Cover with hessian or mortar fleece and cure the coat by misting with water to control drying. Protect from drying winds, strong sun, frost and driving rain until hardened and dry.

### Cleaning & Disposal

Clean tools and mixers with clean water. Dispose of waste in accordance with local regulations. Un-hardened product is classed as hazardous; hardened and dried product is non-hazardous. Dispose of all surplus material in accordance with your local regulations (EWC 17 09 03\*).

### Further Coats

A range of coloured external render finish coats are available, or internal plasters, including Solo One Coat Lime Plaster and Lux Coloured render. Please ask for further details.

### Safety

See Safety Data Sheet for detailed information.

### Composition

Natural Hydraulic Lime, sands, calcium carbonate. Less than 1% admix for air entrainment and water retention.

### Performance

Vapour Permeability:	μ 5 to 15
Compressive Strength:	1.5 to 5 N/mm <sup>2</sup>
Dried density:	1600 to 1700 Kg/m <sup>3</sup>

### Disclaimer

Information is based on our latest knowledge and testing under controlled conditions. Variations on site due to different materials, building methods and designs, weather etc. may affect the outcome.