

## Product Data

### Lime green One Coat Plaster

14.03.11

Lime Green *One Coat Plaster* is an internal lime plaster made to an historic recipe. Suitable for a wide range of backgrounds including: boards, masonry and wood fibre insulation boards. Lime green *One Coat Plaster* is a labour saving product which promotes a healthy indoor climate, it is highly vapour permeable and can be finished to a smooth surface.

#### **Composition**

Selenetic Lime; sand, chalk. Other additives <0.1% for set control and workability.

Does not contain cement.

#### **Coverage**

One bag will cover approximately 5m<sup>2</sup> at 3mm thick or 1.3m<sup>2</sup> at 12mm thickness

#### **Availability**

Available in 25kg sacks, 40 per pallet shrink-wrapped.

#### **Guidance notes**

- Sample trials should always be carried out to assess compatibility with substrate.
- Porous backgrounds should be dampened before application.
- Do not allow Lime green one coat plaster to rapidly dry; dampen very dry backgrounds and do not force dry.
- Do not prime walls with PVA
- Not suitable for excessively wet or continuously damp backgrounds
- Lime green plaster should be applied to uniformly flat walls. Uneven walls should be dubbed out using lime green Duro first

#### **Mixing**

Mix with only clean water for between 3 to 5 mins. Add approx 5-7 litres of water to a 25kg sack

**Temperature:** 5°C to 30°C

**Reworking:** Not possible

#### **Required thicknesses**

Insulation boards typically 8 to 12mm

Plaster boards typically 3 to 5mm

Masonry typically 10-12mm

#### **Application**

##### On masonry

Apply the plaster in either one pass and level the plaster with a straight edge, leave for approximately 1½ hours. Sponge float giving a light creamy texture to the plaster, leave for another few minutes after which the plaster may be closed in with a steel trowel to produce a smooth finish.

Do not over work the surface or this may lead to fire cracking.

Allow at least 2 weeks drying time, during which time it should be protected from rapid or forced drying.

##### On boards and Steico insulation boards

Apply Lime Green one coat plaster in 2 passes within one hour of each other to the required overall thickness

The first pass is applied approx half the overall thickness; Lime green 454 glass fibre mesh is pushed in to the plaster immediately, while it is still tacky. Overlap joints in the mesh by 10%.

Lime green 454 glass fibre mesh is doubled up around windows and doors, with a diagonal layer applied. The diagonal piece should be at least 200mm x 400mm.

The second pass is applied over the top after 1½ hours to give the required thickness.

Finish the plaster as above

#### **Painting**

The system is a vapour open and functions by allowing moisture vapour to pass freely. It is therefore important that only vapour permeable paints are used to decorate it. The following paint types and manufacturers offer suitable paints:

Aglaia natural paints

Traditional limewash

Beeck Insil

## Product Data

### **Health & safety**

Protect eyes and open wounds, wear protective clothing. See Health and Safety data sheet for further information. Composition

### **Risk Phrases**

R36/38 Irritating to eyes and skin

R66 Repeated exposure may cause skin dryness or cracking

### **Safety phrases**

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S24/25 Avoid contact with skin and eyes

S36 Wear suitable protective clothing