

# Lime Green Silicate Render

6/8/15

## **BBA approved Silicate Mineral Finish coat for Warmshell**

Lime Green Silicate Render is a ready to use decorative final coat for the Warmshell external wall insulation system (with woodfibre boards or graphite EPS), and can also be used with the appropriate basecoat on masonry and other backgrounds. Due to its silicate-mineral binder, Lime Green Silicate Render has the breathability of lime, whilst being highly flexible and weather resistant. Its durability is unmatched by acrylic or silicone thin coat renders, while it retains their ease of use and speed of application.

## **Packaging**

Available in 20kg tubs in a wide range of colours.

## **Coverage**

Approximately 2.8kg to cover 1m<sup>2</sup>. One tub will cover around 7m<sup>2</sup> on a suitably flat background. This does not include any allowance for wastage.

## **Surface Preparation**

Apply over Prebond WP (or for masonry substrates Forte) after it is fully set and dried, allowing a minimum of 10 days, or 1 day drying per mm of thickness in the backing coat before application, whichever is the greater.

The backing coat is levelled and finished with a plasterer's lattice plane once it is set, removing any high spots or shiny laitance. Lime Green Silicate Render is also suitable for other backgrounds: please consult us for more details.

## **Mixing and application**

Carefully stir up the full tub using a mechanical whisk. Do not add anything to the tub, but blend containers with different batch numbers to ensure consistency. Apply with a stainless steel trowel at the minimum thickness possible while still fully covering the background. Work with a wet edge continuously across a full elevation, or until a natural stop line (e.g. a movement bead or a corner). Lime Green Silicate Render will need at least one worker per lift of scaffold to ensure simultaneous and uniform application. Finish with a stainless or plastic trowel, with a gentle motion to bring a consistent texture to the surface.

## **Weather and curing**

Apply in temperatures between 8°C and 30°C (note this includes surface temperature. Render in direct sunlight can be substantially hotter than the air temperature). Do not apply in rain, strong wind or cold weather. Once applied protect from rain and rapid drying for 24 hours.

## **Further coats**

Where desired, a second coat of Lime Green Silicate Render or Lime Green Silicate Paint – Fine may be applied after 2 days.

## **Cleaning**

Wash of tools clothes and surfaces with clean water immediately after use.

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## **Storage**

Store the unused product in original packaging in a cool, frost free place. Lime Green Silicate Render will last approximately 6 months if kept air tight.

## **Safety Information**

Hazard Class: not subject to identification requirements under Toxic Chemicals Ordinance/EC Directive.

Lime Green Silicate Render is alkaline. Protect skin and eyes from contact. Carefully cover all surfaces not to be treated, especially glass, ceramic and anodised surfaces. In case of contact, immediately rinse with plenty of water. Keep out of the reach of unauthorized persons. Disposal of product remains according to legal regulations. Dispose of empty containers through waste recycling. European Waste Code: 080199 (Coatings)

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