

Product Data Sheet: Roman Stucco

9/09/2014

General Information

Lime green Roman Stucco is based upon Roman cement, a traditional binder invented around 200 years ago. Using this, we have created Lime Green Roman Stucco, a contemporary product that sets rapidly, with a fine texture and an innate strength which ensures it can be cut, carved and shaped with remarkable detail. It is suitable for matching historic "Roman cements" including the repair and replacement of decorative mouldings, cast elements and plain render.



Packaging

Available in 25 kg bags.

Coverage

Approximately 1.7kg per mm of thickness over 1m². One 25kg bag will cover approx. 1.45m² at 10mm thick. This does not include any allowance for wastage..

Composition

Sand/aggregate mixed with Prompt natural Roman cement, lime and retarder.

Textures available:

Coarse - for undercoats and building out at between 0-3mm; and

Fine - for finish coats and smooth.

How to Mix

Mix in drum mixers or by mixing whisk. Carefully add clean water 4.5 to 5 litres per 25kg bag. Mix for approximately 5min. Roman Stucco will rapidly set, typically within 30 – 50 mins, depending on temperature. Do not use in temperatures less than 5 °C or over 30°C.

Surface Preparation

On a clean and dry background, not water proofed. Repoint masonry as required with the correct lime mortar.

How to Apply

Adequately dampen dry or high suction surfaces beforehand, apply Lime Green Stucco Primer as a slurry to improve adhesion, while still wet, apply the Roman Stucco. Apply each coat while the previous is still damp, working "fresh on fresh" i.e. wait for the loss of workability, not the set.

Product Characteristics

Roman cements were used extensively on Georgian and Edwardian buildings for renders and cornice work. The rapid and controllable set combined with low shrinkage risk and excellent bond strength made it ideal for use in these complex structures.

Ideal for use in the conservation of old building, it is a completely natural lime based product.

- Completely natural Binder, nothing added or removed in manufacturing
- Fast setting typically 40min at 15°C
- Low shrinkage
- Excellent bond strength cont.....



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- Resistant to acids and alkalis
- Compatible with all lime products
- Render mouldings – In-situ or run work

Health and Safety	
Risk Phrases	Safety Phrases
R36/37/38 Irritating to eyes, respiratory system and skin	S22 Do not breathe dust
R66 Repeated exposure may cause skin dryness or cracking	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
R43 May cause sensitization by skin contact	S24/25 Avoid contact with skin and eyes
	S36 Wear suitable protective clothing



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