Roman Cement Stucco

A premixed mortar based on natural (Roman) cement and sand.

Lime green natural cement render is a blend of natural (roman) cement, sand and additives to improve working time. It is suitable for matching historic "Roman cements" including the repair and replacement of decorative mouldings, cast elements and plain render.

Composition

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

Mixes and textures available;

M 0-3mm Render undercoats and coarser finishing coats;

EF 0.5mm Finishing coats.

Availability

Made to order in 25 kg paper sacks.

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

Application guidance

Application: onto clean and dry background, not water proofed. Repoint masonry as required with the correct mortar. Adequately dampen dry or high suction surfaces beforehand, for best adhesion apply a slurry of neat natural cement and water prior to application.

For best adhesion further undercoats or the finishing coat must be applied to the previous once it has lost its workability through suction from the support, but before setting starts. i.e. apply each coat while the previous is still damp working "fresh on fresh".

Typically leave no more than 2 hours between coats.

Mixing

Mix in drum mixers or by mixing whisk. Carefully add clean water, between 4.5-5 litres per 25kg bag or 18%-20% water to weight of mix. Mix for approximately 5min. Prompt mortar will rapidly set, typically within 30 – 50 mins, depending on temperature. Do not use in temperatures less than 5 ºC or over 30ºC.

Health and safety

Risk Phrases

R36/37/38 Irritating to eyes, respiratory system and skin

R66 Repeated exposure may cause skin dryness or cracking

R43 May cause sensitization by skin contact

Safety phrases

S22 Do not breathe dust

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