Natural Stipple

16/2/2006

Lime green renders are designed for renovation and new build. It is based on Natural Hydraulic Lime and natural aggregates.

General Information

Lime green Stipple coat is a breathable, elastic and salt resistant bonding coat for dense, low suction backgrounds.

'Stipple' coats are also referred to as 'splatter dash' and 'bonding' coats.

Stipple coat does **not** contain plastics such as PVA or acrylic, cement or PFA or any other materials containing toxins or which reduce breathability.

Natural Stipple should be used to provide a good bond on smooth, dense and low suction masonry.

Natural Stipple is ideal for most old buildings or newer eco-friendly construction.

Availability

25kg bags, 40 per pallet shrink wrapped

Coverage

Approx 1.7kg per mm of thickness over 1m². One 25kg bag will cover approx. 3m² at 5mm thick. This does not include any allowance for wastage.

Mixing

Add the whole bag of pre-mix into drum or forced action mixer carefully avoiding creating excessive dust. Mix with clean water approx 4-5 litres of water to each 25 kg sack depending on the temperature and substrate. Mix in either drum mixer for 10 min or with a mechanical whisk for 2-3mins stand for 2 minutes then mix once more before application.

Surface Preparation

Remove dust, surface contaminants and loose or friable material. Where necessary consolidate. Using PVA is not normally appropriate. Ensure Masonry is not waterproofed or painted.

Application Guidelines

Apply **Lime Green Stipple** coat on dense, smooth and low porosity backgrounds, after trials to ensure compatibility. **Lime green Stipple** is best thrown on or sprayed on with a hopper gun or similar, though it can also be toweled on and then roughed up with the edge of the after a few minuets. Apply approx. 3 to 5mm thick. Leave the surface rough and heavily textured: do not smooth at all. Leave for at least 4 hours before over coating.

Further Coats

Apply ***Lime green Ultra*** *or* ***Duro***, as undercoats followed by a topcoat of either ***Lime Green Natural Finish*** (coloured), once the backing coats have had sufficient time to cure: generally 3 days depending on conditions.

Curing

Prevent all coats from drying out too rapidly.

Lightly spray each coat with water if it is hot or the product is drying too quickly.

Protect from adverse conditions such as frost, rain etc.

Lime Green Products Ltd. Coates Kiln, Stretton Road, Much Wenlock TF13 6DG.
Tel: 01952 728611 enquire@lime-green.co.uk www.lime-green.co.uk

Test	Result	Standard
Compressive strength @ 28 days N/mm²	CSII	Tabulated
Capillary water absorption kg/m².min	W1	EN1015-18
Bulk Density (Dry) grams / litre	1600	EN1015-10
Thermal Conductivity w/m.K	0.5	Tabulated
Soluble salts content	< 0.2%	
Fire class	A1	EN 12501-1

Health and safety

Risk Phrases

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

R66 Repeated exposure may cause skin dryness or cracking

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