



St. Astier Limes and Mortars for New Build

MONO ST. ASTIER – one coat render

A ready mixed render based on Natural Hydraulic lime specially formulated to achieve excellent waterproofing, low capillarity, high breathability, elasticity and vibrant coloured finishes. Substantial savings in cost of painting and maintenance are achievable.

Technical Data		Test Std. CSTB & BS998
Dry Density (Hardened)	1650g.l ± 100g / l	Meruc M 4
Elasticity moduli 28 days	Between 5000 and 10000 MPa	Meruc E 3
Compressive Strength 28 days	Between 4 and 5 N/mm ²	CSTB
Flexural Strength 28 days	Between 2 and 2.5 N/mm ²	Meruc R 4
Water Retention (on paste)	Between 86% and 94% (± 2%)	Meruc U 4
Vapour Permeability	0.5 g/m ² /h/ mmHg	EN1015-19
Capillarity	Below 1 g/dm ² .min ½	Meruc C 2
Fire Resistance	Class A (all uses)	

Packing: in 30 kg bags / 49 bags per pallet (1.47T)

Available in medium grain (M/O-2.5mm) or fine grain (F/O-1.8mm)

Colour Range: please consult our colour chart, samples available upon request.

Storage/shelf life: store in dry for up to 12 months from production date. Reseal opened bags a.s.a.p.

Consumption: 1.7/1.8 kg. per mm of thickness per m².

Mortar preparation: add between 4.5 and 5.5 (max) litres of clean water per bag of 30 kg. Mix between 5 and 10 minutes max.

Product Data

Application recommendations: Apply to a properly prepared background offering adequate keying, lay, cast on (Sablon spray gun) or spray on (using PFT/ Lancy / Putzmeister etc mortar pumps) up to 10 mm in one pass for floated finishes or 15 mm if a scratched finish is required. On waterproofed or smooth backgrounds spray or cast on a 1st bonding coat of about 3 mm adding 500 grams of SBR per bag of product. Straighten the work immediately afterwards with an appropriate tool. Finish with either a float (sponge, wooden or plastic) after 2-3 hours or more depending on weather conditions alternatively leave for between 4 and 20 hours and scratch using a scarifying tool.

Please note if the render is sponge floated rather than scraped that a lighter tone of colour will be achieved.

Not suitable for light weight, porous cement blocks.

Do not work in temperatures below 5°C or above 30°C. Protect fresh mortar from rain, frost or strong drying wind. In hot weather, dampen the background adequately and cure the work by applying a light water mist several times for a period of 72 hours.

The above details are given for general information purposes and do not constitute a specification.