

MONOCROMEX one coat Natural Lime Render

See: COLOUR CHART Colours in Stock: all grades - none ex stock (allow 7-8 days leadtime)

A ready mixed mortar based on Natural Hydraulic lime specially formulated to achieve fast application/finishing time, good waterproofing, low capillarity, high breathability, elasticity and vibrant coloured finishes. Substantial savings in cost of painting and maintenance.

Technical data		Test std. CSTB & EN/BS 998.1
Dry Density (hardened product)	1450g.l +/-100g/l	Meruc M 4
Elasticity moduli 28days	Between 4000 and 6000 MPa	Meruc E 3
Compressive strength 28 days	Between 4 and 6 N/mm ²	CSTB
Flexural strength 28days	Between 2 and 2,5 N/mm ²	Meruc R 4
Water retention (on paste)	94% (± 2%)	Meruc U 4
Vapour permeability	1.61.10 ⁻⁹ kg/m ² sPa (0.772 g x m ² x h x mmHg)	EN 1015-19
Capillarity	Between 1 and 2.5 g/dm ² .min1/2	Meruc C 2
Thermal conductivity	0.54 W/m.K	EN 1745
Fire resistance	Class A (all uses)	
Granulometry:	TF 0 - 1.3 mm F 0 - 1.8 mm M 0 - 2.5 mm G 0 - 4.0 mm	

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

Colour Range: please ask your St. Astier distributor.

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

Consumption: 1.6/1.7 kg. per mm of thickness per m².

Mortar preparation: add between 5.5 and 6 (max) litres of clean water per bag of 30 kg.

Mix for maximum 10 minutes in a drum or paddle mixer



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Application recommendations: on properly prepared background offering adequate keying, cast on or spray on 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 after with an appropriate tool. Float (sponge, wooden or plastic) after 2-3 hours or more depending on weather conditions.

Not suitable for light weight 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.

For further Guidance, contact your St Astier Distributor.

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