



*St. Astier Limes and mortars.*

## New Build

### **MONOCROMEX – one coat render, coloured** External or internal application on bricks and concrete blocks.

*On thermalite blocks use Thermocromex (same performance as Monocromex) but formulated specifically for this material.*

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

Technical data		Test std.
<i>Dry Density (hardened product)</i>	<i>1450g.l +/- 100g/l</i>	<i>CSTB Monocouche Meruc M 4</i>
<i>Elasticity moduli 28days</i>	<i>Between 4000 and 6000 MPa</i>	<i>Meruc E 3</i>
<i>Bonding strength measured by flexural strength 28days</i>	<i>Between 2 and 2.5 N/mm<sup>2</sup></i>	<i>Meruc R 4</i>
<i>Water retention (on paste)</i>	<i>94% +/- 2%</i>	<i>Meruc U 4- U5</i>
<i>Compressive strength 28 days</i>	<i>Between 4 and 6 N/mm<sup>2</sup></i>	
<i>Capillarity</i>	<i>Between 1 to 2.5 g/dm<sup>2</sup>.min1/2</i>	<i>Meruc C 1- C2</i>
<i>Fire resistance</i>	<i>Class A (all uses)</i>	

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

Available in medium grain (M/0-2mm) or fine grain (F/1mm down)

*Colour range:* please ask for colour range details (custom colour can be supplied).

*Storage:* 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 m<sup>2</sup>.

*Mortar preparation:* Add between 5.5 and 6.0 (max) litres of clean water par bag of 30 kg. Mix for about 5 minutes.

*Application recommendations*

On properly prepared background offering adequate keying, cast on or spray on up to 10mm 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 1<sup>st</sup> pass of about 3mm adding 500 grams of SBR per bag of product.

**Do not work in temperatures below 5<sup>0</sup>C or above 30<sup>0</sup>C. Protect fresh mortar from rain, frost or strong drying wind. In hot or windy 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.*

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