

TRADIBLANC - a multi use Natural Lime Binder

St Astier Natural Hydraulic Limes (NHL)

For building mortars, roofing, chimneys, floor tiling. Based on St. Astier natural hydraulic lime with addition of white cement and additives for highly workable and breathable mortars. Similar to HOURDEX but white in colour for better sand colour reproduction.

Technical data	POWDER	Test std	MORTAR Mix ratio 1:3	Test std
Dry Density	800 g.l. +/-10%	BS459	>1425g.l> +/- 25g 1650g.l wet +/- 50g	EN1015-11 EN1015-6
Whiteness Y	70 +	NFX08.012		
Workability			210mm +/- 10mm	EN1015-3
Water retention			81% +/- 3%	CSTB 2669-4
Compressive strength				
24h			1.5 N.mm ² (minimum)	BS998.2
7 days			4-5 N.mm ² (minimum)	BS998.2
28 days			6-7 N.mm ² (minimum)	BS998.2
Thermal conductivity			0.540 W/m.K	EN 1745
Vapour permeability			1.60.10 ⁻⁹ kg/m ² sPa (0.77g x m ² x h x mmHg)	EN 1015.19
Elasticity moduli			7000 – 9000 MPa	CSTB
Capilarity			0.75 g.min.	
Fire resistance			Class A (with silica or calcareous sands)	

Packing: 35kg. bags. Pallets of 1.47T (42 bags). Shelf life :12 months in dry and sealed conditions.

Mortar preparation: up to 5 minutes in conventional drum mixers.

Sand: clean, well graded 0-3mm (general). Lower or higher granulometries can be adopted.

Avoid monogranular sands.

Adequately dampen materials or background if too dry or with high suction. Do not work in temperatures below 5°C or above 35°C. The building materials or background should not be frosty or too hot or water saturated. Protect fresh mortars from frost, rain or strong direct sun. Storage: in dry store. Reseal open bags a.s.a.p

DOSAGES	TRADIBLANC	SAND (0-3mm)	By Volume
Bricks, blocks,			1:2.25 sand
floor tiling, roofing	1 bag (35kg)>	100 litres	1:2.25 sand
chimneys			1:2.25 sand

Renderers: Please consult your St. Astier Distributor

For further Guidance, contact your St Astier Distributor.

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