



## SAINT-ASTIER

LIME, LIFELONG EXCELLENCE

### HOUREX® HL 5

THE YIELD LIME



TECHNICAL LIME BINDER

## THE BENEFITS

- HIGH YIELD
- QUICK SETTING
- RESISTANT
- BREATHABLE
- SPRAYABLE

### SUITABLE FOR

- > Bedding and pointing mortar
- > Stipple and base coats
- > Limecrete
- > Above the roof line, chimneys
- > Lime screed, floor tiling

### PACKAGING

- 25kg bag
- 40 bags per pallet (1T pallet)

### PRODUCT COMPOSITION

Saint-Astier® Hydraulic Lime.

### SHELF LIFE & GUARANTEE

One year from production date if protected in the original packaging and stored in dry conditions. Manufacturer Civil Responsibility.

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### PERFORMANCE

ESSENTIAL SPECIFICATION	MORTAR (SAND 0-3MM, VOLUME 1:3)	TEST STANDARDS
Dry density	1400-1450 g/l	EN 1015-11
Water retention	81% (+/- 3%)	CSTB/ASTM C91
Compressive strength at 24 hours 7 days 28 days	1.5 N.mm <sup>2</sup> 4-5 N.mm <sup>2</sup> 6-7 N.mm <sup>2</sup>	EN 998.2
Thermal conductivity	0.540 W/m.K	EN 1745
Vapour permeability	1,60.10 <sup>-11</sup> kg/m <sup>2</sup> sPa	EN 1015-19
Elasticity moduli	7000 – 9000 MPa	CSTB
Capillarity	0.75 g/(dm <sup>2</sup> x min1/2 )	EN 1015
Fire resistance	Class A1 (for mortar made with mineral sands)	

### APPLICATION

Possible application by machine, please contact us.  
Before starting, always try on a small test area.

### WORKING TEMPERATURE

Not below 5°C or above 30°C. Ensure high suction substrates are thoroughly dampened before application. Avoid rapid drying due to high temperatures and strong winds by covering and curing with a light water mist as necessary. Reseal open bags as soon as possible.

### PREPARATION

Up to 5 minutes in a conventional drum mixer.

### HEALTH & SAFETY

Follow the instructions on the safety data sheet and wear the appropriate equipment (gloves, mask, safety shoes...).

### FURTHER INFORMATION

Available on our website following this link:  
[www.stastier.co.uk](http://www.stastier.co.uk)













Manufacturer and supplier of traditional and environmentally-friendly building materials.

## HOUREDEX® HL 5

THE YIELD LIME











### BUILDING, TILING, ROOFING AND CHIMNEYS ENGINEERING

<b>MASONRY, TILING</b>	CMU, hollow or solid bricks, tensile strength > 0,8MPa, hard stone Stoneware or ceramic tiles, stone, hard stone	 +  Sand 0/3	<b>ROOFING</b>	Roof tiles, ridge, roof edges, roof connections (e.g. SBR resin could be integrated in the case of highly damp roof tiles)	 +  Sand 0/3
<b>MASONRY, TILING</b>	Bricks tensile strength > 0,6 MPa, Stone	 +  Sand 0/3	<b>CHIMNEYS</b>	Flue tiles (concrete or terracotta), solid bricks, stone	 +  Sand 0/3

#### > Output

38 to 40 CMU of 20x20x50 or 3m<sup>2</sup>/bag

33 to 38 bricks of 20x30x57 or 4,5 to 5m<sup>2</sup>/bag

	STIPPLE COAT	BASE COAT		TOP COAT (HOUREDEX® finishing, contact us)
	MANUAL APPLICATION OR RENDER GUN	MANUAL APPLICATION OR RENDER GUN	MECHANICAL APPLICATION	FLOATED FINISH
<b>RENDERING</b>	 +  Sand 0/3	 +  Sand 0/3  Consumption = 4,5kg/m <sup>2</sup> for 15mm thickness	 +  Sand 0/3  A trial needs to be done with the sand before starting.  Consumption = 6 kg/m <sup>2</sup> For 15mm thickness	 +  Sand 0/2  Consumption = 1,5kg/m <sup>2</sup> for 5mm thickness
		Wait 2 days		Wait 7 days



#### PREPARATION

Mix in a drum or pan mixer or spraying machine until an homogeneous consistency is obtained (5 to 7 minutes).

#### COMPLEMENTARY INFORMATION

Follow the safety sheets data and wear protective equipment (gloves, mask, safety shoes...)

#### EQUIVALENCE

 **HOUREDEX®**  
25 kg bag =  10 litre bucket

