

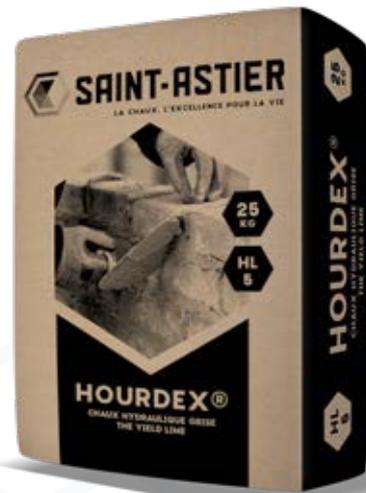


SAINT-ASTIER

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.

25
KG

HL
5

NF-EN
459.1



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 ² 4-5 N.mm ² 6-7 N.mm ²	EN 998.2
Thermal conductivity	0.540 W/m.K	EN 1745
Vapour permeability	1,60.10 ⁻¹¹ kg/m ² sPa	EN 1015-19
Elasticity moduli	7000 – 9000 MPa	CSTB
Capillarity	0.75 g/(dm ² 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





BUILDING, TILING, ROOFING AND CHIMNEYS ENGINEERING

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

> Output

38 to 40 CMU of 20x20x50 or 3m²/bag

33 to 38 bricks of 20x30x57 or 4,5 to 5m²/bag

	STIPPLE COAT		BASE COAT		TOP COAT (HOUREX [®] finishing, contact us)
	MANUAL APPLICATION OR RENDER GUN	MANUAL APPLICATION OR RENDER GUN	MECHANICAL APPLICATION	FLOATED FINISH	
RENDERING	 Sand 0/3	 Sand 0/3 <i>Consumption = 4,5kg/m² for 15mm thickness</i>	 Sand 0/3 <i>A trial needs to be done with the sand before starting.</i> <i>Consumption = 6 kg/m² For 15mm thickness</i>	 Sand 0/2 <i>Consumption = 1,5kg/m² for 5mm thickness</i>	
	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...)

EQUIVALENCES

HOUREX[®]
25 kg bag = 10 litre bucket

