

Caring for the future, respecting the past...

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





LIME, LIFELONG EXCELLENCE

HOURDEX® HL 5

THE YIELD LIME



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.

TECHNICAL LIME BINDER





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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.mm² 4-5 N.mm² 6-7 N.mm²	EN 998.2
Thermal conductivity	0.540 W/m.K	EN 1745
Vapour permeability	1,60.10 ⁻¹¹ kg/m²sPa	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

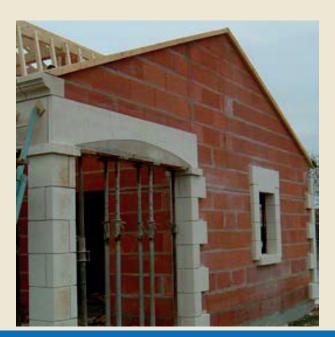
Up to 5 minutes in a conventional drum mixer.

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









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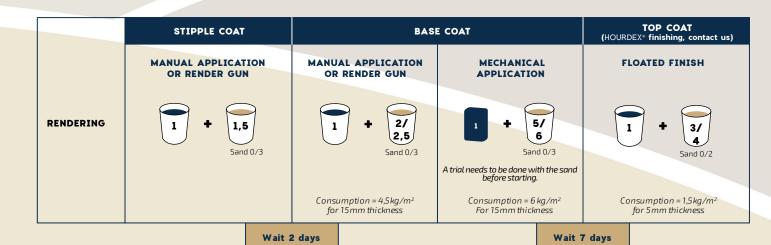
BUILDING, TILING, ROOFING AND CHIMNEYS ENGINEERING

MASONRY, TILING	CMU, hollow or solid bricks, tensil strength > 0,8MPa, hard stone Stoneware or ceramic tiles, stone, hard stone	2/ 2,5 Sand 0/3
MASONRY,	Bricks tensil strength > 0,6 MPa,	1 + 2,5
TILING	Stone	Sand 0/3

ROOFING	Roof tiles, ridge, roof edges, roof connections (e.g. SBR resin could be integrated in the case of highly damp roof tiles)	1 + 2/ 2,5 Sand 0/3
CHIMNEYS	Flue tiles (concrete or terracotta), solid bricks, stone	1 + 2 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



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...)





