

Lime

# NATHURAL® LIME

25Kg



## TECHNICAL FEATURES

- EN CLASSIFICATION : NHL 3,5 CE
- COLOUR BRIGHTNESS  $L^*$  : 92
- SETTING TIME : 6h
- COMPRESSIVE STRENGTH

@ 28 days 5 MPa

(NF EN 459-1 : 3,5 Mpa  $\leq$  R  $\leq$  10 Mpa)

- FREE LIME RATE > 44%  
(NF EN 459-1 :  $\geq$  25%)
- 100% NATURAL LIME  
No cement or additives



## Natural hydraulic white Lime NHL 3,5

### PRODUCT BENEFITS



#### 100% NATURAL

- 100% natural hydraulic lime, no cement or additives
- NHL 3,5 has a class leading free lime content ensuring breathability and flexibility (free lime : 44%)

#### PERFECT WHITENESS

- Nathural® white lime highlights the natural colour of the sand
- With a colour brightness of  $L^* = 92$ , it perfectly complements the natural light colour of the traditional masonry and stone

#### A PLEASURE TO WORK WITH

- Thanks to the natural quality of the Cruas limestone, Nathural® NHL 3,5 white lime produces very flexible and workable mortars with excellent adhesion properties and durability
- Particular recommended for mechanical applications inc: spray machine and pointing gun or can be applied by hand

## PRODUCT DATA : NATURAL HYDRAULIC WHITE LIME NHL 3,5

### APPLICATIONS



#### MORTAR & RENDER

- Internal and external render
- Rendering of stone quions
- Laying & pointing historic brick and stone
- Limewash and sheltercoats

#### MASONRY

- Mortar for soft & hard stone
- Bedding and grouting terracotta floor tiles and natural stone slabs
- Lime Grout for reinforcement

#### HEMP-LIME CONSTRUCTION

- Hemp & Lime Plaster
- Hempcrete and sprayed hemp insulation for walls, ceilings and floors



EXTERNAL RENDERING



STONEMASONRY



LIME GROUT

### DOSAGES



#### INTERIOR & EXTERIOR USE ON VARIOUS SUBSTRATES - Dosages for a 25kg bag

	Lime (bucket)	Sand 0/2mm or 0/4mm (bucket)	Equivalent dosage Kg of lime / m <sup>3</sup> of sand
RENDER BASE COAT	1	2,5	300 - 350 kg/m <sup>3</sup>
RENDER TOP COAT	1	3	250 - 300 kg/m <sup>3</sup>
REPOINTING	1	3	250 - 300 kg/m <sup>3</sup>
MORTAR FOR HARD STONE & MASONRY	1	2	350 - 450 kg/m <sup>3</sup>
MORTAR FOR STONEMASONRY & MASONRY	1	3	200 - 400 kg/m <sup>3</sup>
MORTAR FOR SOFT STONE & MASONRY	1	3,5	200 - 300 kg/m <sup>3</sup>
BEDDING & GROUTING TERRACOTTA TILES	1	2,5	300 - 400 kg/m <sup>3</sup>

Dosages and granulometry are given as an indication and may vary according to the origin of the materials and their water content. The technical characteristics and restrictive conditions of use of our products are available on request with the product technical sheet.

### EXCLUSIVE SERVICES



#### Health & Safety :

Systematic instructions on our bags with recommendations for the user's safety and handling.

#### Website :

General information, technical data sheets, safety data sheets (SDS), performance statements.

#### UK Stockists & Distribution :

[www.limemortar.com](http://www.limemortar.com)

[www.lafarge.fr](http://www.lafarge.fr)



#### Lafarge Ciments Distribution

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