



# CHAUX SOCLI NHL 3,5

## Natural Hydraulic Lime NHL 3,5

Natural hydraulic lime complies with the EN 459-1 standard. It allows the carrying out of many works in restoration, new construction, from natural materials and in eco-construction.

### Properties

- Allows walls to breathe by promoting gas exchange in the walls
- Soft, creamy mortars that are easy to use
- Excellent adhesion to the substrate
- Resistance suitable for the production of coatings
- Realization of traditional mortars (particularly appreciated for the rehabilitation of old buildings or historical monuments)

### Conditioning

25kg bag – 40 bags/pallet (1T)

### Conservation

















12 months from the date of manufacture



















### Advantages

- 100% Natural
- Handy and smooth thanks to its finesse
- Colour to match existing masonry
- Economic
- Suitable for heritage restoration and renovation

## Dosage table

		Lime	Dry Sand
Stone & Brick laying 350kg/m <sup>3</sup>		1X 	2,5X 
Tiles installation 350kg/m <sup>3</sup>		1X 	2,5X 
Coating Support for stones and bricks	stiple coat 450kg/m <sup>3</sup>	1X 	2X 
	Base coat 300kg/m <sup>3</sup>	1X 	2,5X 
	Finish 250kg/m <sup>3</sup>	1X 	3X 
Traditional Tile Sealing 450kg/m <sup>3</sup>		1X 	2X 
Limecrete 350kg/m <sup>4</sup>		1X 	2X 
Repointing 350kg/m <sup>4</sup>		1X 	2,5X 

## Suggested Mix

		Lime	Dry Sand	Water
Stone & Brick laying 350kg/m <sup>3</sup>		 7X		16L
Tiles installation 350kg/m <sup>3</sup>				14L
Coating Support for stones and bricks	stiple coat 450kg/m <sup>3</sup>	 5,5X		14L
	Base coat 300kg/m <sup>3</sup>	 8X		14L
	Finish 250kg/m <sup>3</sup>	 10X		14L
Traditional Tile Sealing 450kg/m <sup>3</sup>		 5,5X		14L
Limecrete 350kg/m <sup>3</sup>		 7X	 Balast Sand	12L
Repointing 350kg/m <sup>3</sup>		 7X		12L

## Consumption for a 25kg bag



## Performance table

Units		Average Features*
		CHAUX SOCLI
Density	Kg/dm <sup>3</sup>	0,75
Finessess	Cm <sup>2</sup> /g	>9000
Mechanical resistance at 28 days	MPA	4,5 – 5,5
Setting Time	mn	250 - 300
Free Lime	%	>25%

## Directions for use

- Work between 8° and 30°C
- Protect coated substrates during and after application in extreme temperatures so as not to alter the grip
- Protect from the sun and wind with a tarpaulin or protective net
- Store the bags in a dry and ventilated place, 1 year after the date of manufacture indicated on the bags
- Follow the recommendations specific to each use
- Humidify the reject wall the day before application
- Always work on clean (dust-free and stain-free) supports

## Supports not allowed

Do not make reinforced concrete  
Do not apply to substrates  
containing plaster or saltpeter

