

# **CHAUX SOCLI** NHL 3,5 Beige

## **Natural Hydraulic Lime NHL 3,5**

CHAUX SOCLI Natural hydraulic lime complies with the EN 459-1 standard. The lime is color Beige, it allows the carrying out of many works in restoration, new construction, from natural materials and in ecoconstruction.

### **Properties**

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

## **Conditioning**

25kg bag – 56 bags/pallet (1.4T) Big Bag – 1.25T / Pallet Bulk

#### 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**

Stone & Brick laying

Support for stones and

Traditional Tile Sealing

350kg/m3

Tiles installation

350kg/m3

Coating

450kg/m3
Limecrete

350ka/m3

Repointing

		Lime	Dry Sand
Stone & Brick laying 350kg/m3		1X IOL	2,5X 10L
Tiles installation 350kg/m3		1X 10L	2,5X 101
Coating Support for stones and bricks	stiple coat 450kg/m3	1X IOL	2X 10L
	Base coat 300kg/m3	1X IOL	2,5X 10L
	Finish 250kg/m3	1X TOL	3X TOL
Traditional Tile Sealing 450kg/m3		1X IOL	2X 10L
Limecrete 350kg/m4		1X 10L	2X 101
Repointing 350kg/m4		1X IOL	2,5X 🔐

stiple coat

Base coat

Finish

## Suggested Mix



## 14L 14L 14L 14L

Water

16L

12L

12L

Dry Sand

10L

10L

5,5X 10L

10L

7X

7X

5,5X 👊

8X

10X 10L

7X

7X

Balast Sand

Lime

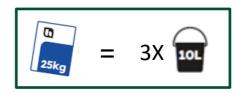
# Consumption for a 25kg bag

## **Tableau de performances**

	Units	Average Features* CHAUX SOCLI
Density	Kg/dm3	0,75
Surface Blaine	Cm²/g	9300
Mechanical resistance at 28 days	MPA	5,33
Setting Time	mn	258
Free Lime	%	27,2
SO3	%	1,38

## **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