

# RENOBAT NHL 5 Beige

## Natural Hydraulic Lime NHL 5

RENOBAT natural hydraulic lime complies with the EN 459-1 standard for building lime. Beige in colour, 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 masonry and lime concrete
- Realization of traditional mortars (particularly appreciated for the rehabilitation of old buildings or historical monuments)

### Packaging

25kg bag – 56 bag/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
- Ideal for masonry and lime concrete
- Suitable for heritage restoration and renovation

## Dosage table

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

## Suggested Mix

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

## Consumption for a 25kg bag



## Performance chart

Units		Average Features*
		RENOBAT
Density	Kg/dm <sup>3</sup>	0,77
Surface Blaine	Cm <sup>2</sup> /g	8900
Mechanical resistance at 28 days	MPA	7,01
Setting Time	mn	298
Free Lime	%	23%
SO <sub>3</sub>	%	1,6

## 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

