



RENOBAT NHL 5

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 – 40 bag/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
- Ideal for masonry and lime concrete
- Suitable for heritage restoration and renovation

Dosage table

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

Suggested Mix

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

Consumption for a 25kg bag

Performance chart

		Average Features*
Units		NHL5
Density	Kg/dm ³	0,77
Fineness	Cm ² /g	>8000
Mechanical resistance at 28 days	MPA	5,5 - 7
Setting Time	mn	250 - 300
Free Lime	%	>20%

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

