PRODUCT SHEET





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 ecoconstruction.

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/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 50L
	Finish 250kg/m3	1X IOL	3X 10L
Traditional Tile Sealing 450kg/m3		1X IOL	2X 10L
Limecrete 350kg/m4		1X 10L	2X IOL
Repointing 350kg/m4		1X 10L	2,5X 🔐

Suggested Mix



Stone & Brick laying 7X 10L 350kg/m3 Tiles installation 7X 14L 350kg/m3 stiple coat 5,5X 10L 14L Coating Base coat Support for stones and 8X 14L Finish 10X 10L 14L Traditional Tile Sealing 10L 5,5X 14L 450kg/m3 Limecrete 12L 7X 350kg/m3 Balast Sand Repointing 10L 7X 12L

Lime

Dry Sand

Water

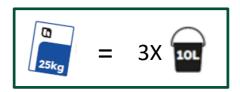
Consumption for a 25kg bag

Performance chart

		Average Features*	
	Units	NHL5	
Density	Kg/dm3	0,77	
Fineness	Cm²/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