

RENOCAL HL 5 White

White Hydraulic Lime HL5

RENOCAL complies with the Building Lime Standard EN 459-1.

RENOCAL lime is white, it can be used for many plastering jobs. Made with a specific admixture it is specially formulated for easy mechanical passage.

RENOCAL, with its high whiteness, is ideally suited for finishing plasters and repointing of hard stones. This lime is easily coloured with the help of pigments or local sands.

Properties

RENOCAL lime combines the advantages of its 3 components (natural lime, hydraulic binder and admixture premix):

- Easy machine application
- Gas exchanges inside the walls, thanks to the lime they contain
- Smooth and greasy product, easy to use
- Avoids coffering on the construction site, by favouring the use of a traditional mortar
- Excellent adhesion to the substrate

Packaging

25kg bag – 56 bag/pallet (1.4T)
Bulk

Conservation

















6 months from the date of manufacture



















Advantages

- Extreme whiteness
- Easy to handle and smooth thanks to its special adjuvantation
- Easier machine use
- Suitable for renovation and new construction

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

Application

- Production of through-the-machine coatings (D.T.U. 26.1)
- Creation of manual application coatings (D.T.U. 26.1)
- Repointing (hard stone only) (D.T.U. 20.1)
- Half-timbering and lime-hemp plastering
- Assembly of bricks and blocks (D.T.U. 20.1)

Performance Chart

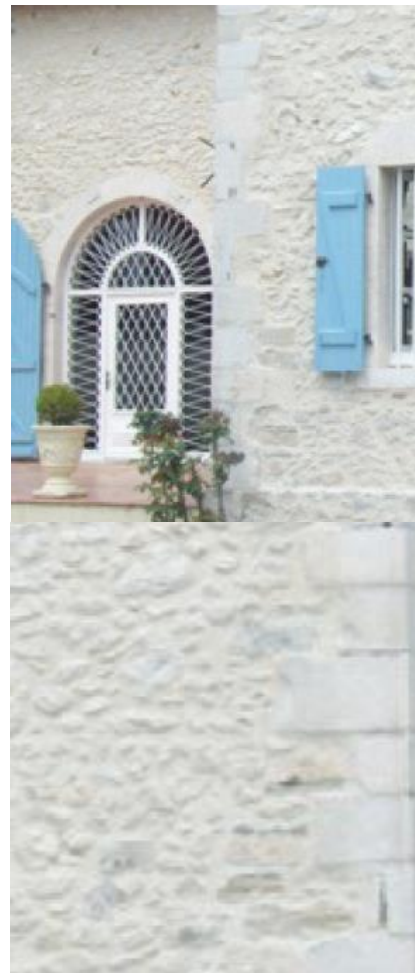
	Units	Average Characteristics*
		RENOCAL
Whiteness	L	94
Surface Blaine	Cm ² /g	7 700
Mechanical resistance at 28 days	MPA	>5
Setting Time	mn	>120

Supports not allowed

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

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



The indications and information on the characteristics of our products, published on the basis of our most advanced technological knowledge, do not constitute a guarantee of the final work. It will therefore be up to the user, under his or her responsibility, to verify that the products are compatible with the intended purpose and that they are used according to the rules of the art, in order not to alter their qualities.