

CALIXHL 5 Grey

Hydraulic Lime HL5

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

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

CALIX, is ideal for underlays for mounting hard stones or bricks.



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

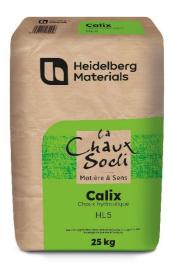
- -Easy machine application
- -Gas exchanges inside the walls, thanks to the lime they contain
- -Smooth and greasy product, easy to use
- -Easy trowel thanks to the high manoeuvrability of the mortars
- -Avoids cofferding on the construction site, by favouring the use of a traditional mortar
- -Excellent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

Packaging

25kg bag – 56 bags/pallet (1.4T) Bulk

Conservation

6 months from the date of manufacture





Advantages

- Versatile
- 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/m3		1X	IOL	2,5X	IOL
Tiles installation 350kg/m3		1X	10L	2,5X	101
Coating Support for stones and bricks	stiple coat 450kg/m3	1X	IOL	2X	101
	Base coat 300kg/m3	1X	IOL	2,5X	IOL
	Finish 250kg/m3	1X	IOL	3X	IOL
Traditional Tile Sealing 450kg/m3		1X	IOL	2X	10L
Limecrete 350kg/m4		1X	10L	2X	IOL
Repointing 350kg/m4		1X	10L	2,5X	IOL

Suggested Mix



Stone & Brick laying 7X 10L 16L 350kg/m3 Tiles installation 7X 14L 350kg/m3 stiple coat 5,5X 10L 14L 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 121

Lime

Dry Sand

Water

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 table

		Average Characteristics*		
	Units	CALIX		
Surface Blaine	Cm²/g	8000		
Mechanical resistance at 28 days	MPA	>5		
Setting Time	mn	>200		

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.

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