

# CALIX

## HL 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.

#### Properties

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
<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>				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



## 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

Units		Average Characteristics*
		CALIX
Surface Blaine	Cm <sup>2</sup> /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.