

**kalox**  
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**KALOX**

Skimming plaster for indoors and outdoors.  
White or grey colours. Float finish.

**refurbishing  
and finishing**





Blender



26±1% grey  
27±1% white



5-35°C



Smooth



4h



3 mm

# kalox



## MAIN FEATURES

Monocomponent

“Fine setting coat” finish

Optimum bond, even to existing plaster

Low water absorption

Optimum vapour permeability

## APPEARANCE

White or grey powder

## STORAGE

12 months in dry place

## FIELDS OF USE

KALOX can be used as float finish for conventional or pre-mixed new or existing lime and cement based plastered substrates both indoors and outdoors.

## SUBSTRATES

New or existing cement and lime based conventional and pre-mixed plasters.

## NATURE OF THE PRODUCT

KALOX consists of lime and cement, selected mineral charges, organic copolymers and specific additives. Ask the technical office for the safety brief containing further details.



## RECOMMENDED ACCESSORIES



Blender



Smooth trowel

### HOW TO PREPARE THE MIXTURE

Blend KALOX with approximately 6.5 l. of clean water per 25 kg bag (26±1% grey, 27±1% white) until mixture is homogeneous and lump-free.

It is advisable to use a blender at low speed (approx. 500 rpm).

### APPLICATION OPERATIONS

The surface must be free from dust and dirt. Traces of oil, grease, wax, etc., must be removed beforehand.

Apply product with a smooth steel knife. Press mortar well down onto substrate to ensure a perfect bond. Wet surface with plenty of water if it is very absorbent or in sunny weather to prevent product from drying out and failing to adhere properly. Apply two coats.

Wait about 1 hour before applying the second coat. Each coat should be not more than 3 mm thick.

Wait a short time, then finish off with a sponge trowel and dampen with water until the surface is smooth, even and free from joints or ridges.

### WARNINGS AND RECOMMENDATIONS

#### Do not apply:

- to concrete
- to plastic, distempred, painted or non-absorbent substrates
- to gypsum substrates, e.g.: plastered surfaces, panels or plaster-board
- to substrates subject to rising damp
- in coats more than 3 mm thick
- do not add anything to the product that is not specified in this data sheet
- do not apply at temperatures lower than 5°C or higher than 35°C

### CONSUMPTION

~ 1.3 kg/m<sup>2</sup> per mm of thickness

# kalox

TECHNICAL DATA	VALUE	STANDARD
Appearance of finished product	white or grey powder	
Maximum diameter of aggregate	~ 0.6 mm	
Apparent specific mass of powder (grey)	~ 1380 kg/m <sup>3</sup>	
Apparent specific mass of powder (white)	~ 1390 kg/m <sup>3</sup>	
Water required for mixing (grey)	26 ± 1%	
Water required for mixing (white)	27 ± 1%	
Apparent specific mass of fresh mortar (grey)	~ 1730 kg/m <sup>3</sup>	EN 1015-6
Apparent specific mass of fresh mortar (white)	~ 1780 kg/m <sup>3</sup>	EN 1015-6
Pot life	* ~ 3 h	
FINAL PERFORMANCE		
Compressive strength after 28 days	3 N/mm <sup>2</sup>	EN 1510-11
APPLICATION SPECIFICATIONS		
Consumption	~ 1.3 kg/m <sup>2</sup> per mm of thickness	
Minimum thickness allowed	≥1 mm	
Maximum thickness per coat	≤2 mm	
Storage	12 months in unopened pack in dry place	
Temperature during application	min.+5°C, max.+35°C	

\* these time intervals refer to a temperature of 23°C-50% R.H.. They become shorter with higher temperatures and longer at lower temperatures.

## SPECIFICATION

Vertical substrates must be finished with lime and cement-based skimming plaster such as TECHNOKOLLA's KALOX, blended with water alone and applied in coats up to 3 mm thick.

**Technokolla** reminds you to examine the “**notes**” document that completes the information in this data sheet. The document can be downloaded in the pdf format from the website [www.technokolla.com](http://www.technokolla.com).

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