

kalox-g

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KALOX-G

White skimming plaster for indoor use.
Smooth finish.

refurbishing and finishing

TECHNOKOLLA





Blender



50±1%



5-35°C



Smooth



1h



3 mm

kalox-g



MAIN FEATURES

- Monocomponent
- Smooth finish
- Layers up to 3 mm thick

APPEARANCE

White powder

STORAGE

12 months in unopened pack in dry place

FIELDS OF USE

- Smooth finishing coat for fresh or weathered, conventional or pre-mixed lime and gypsum based plastered indoor substrates.
- Smooth finishing layer for sufficiently weathered lime and gypsum based plastered indoor substrates.
- Smooth surface finish for cellular concrete blocks.
- Hollow gypsum blocks and plaster-board.

SUBSTRATES

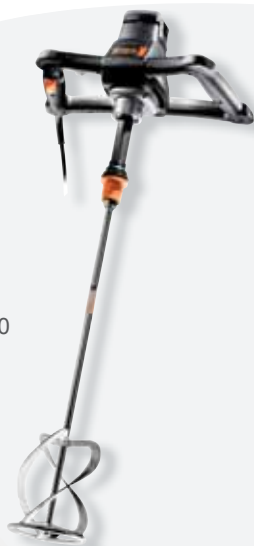
Lime and gypsum-based plasters (fresh or weathered), lime and cement-based plasters (sufficiently weathered), cellular concrete blocks, hollow gypsum blocks, plasterboard panels.

NATURE OF THE PRODUCT

KALOX-G consists of gypsum and lime, selected mineral charges, organic co-polymers and specific additives. For further details, ask the technical office for the safety brief or download it from the web site www.technokolla.com.



RECOMMENDED ACCESSORIES



437145

Blender 1200



437180

Swivel stick



437187

28x12 cm smooth stainless steel trowel

HOW TO PREPARE THE MIXTURE

Blend KALOX-G with approximately 10 l. of clean water per 20 kg bag (50±1%) until mixture is homogeneous and lump-free. Use 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. The finish should be applied to dry substrates, or with <3% humidity. Apply product with a smooth steel trowel. Press it into the substrate so as to ensure a perfect contact. It is advisable to apply the product in two or more coats up to maximum 3 mm thickness. Successive coats should be applied to the previous ones while they are still damp. Repeatedly smooth product over with a smooth steel trowel kept wet with a sponge to obtain a pearly mirror-finish effect.

WARNINGS AND RECOMMENDATIONS

Do not apply:

- outdoors
- in damp places (kitchens, bathrooms, rooms below ground level)
- to distempered, painted or non-absorbent substrates (use KALOX-PLUS)
- 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

approx. 0.9 kg/m² per mm of thickness.

kalox-g

TECHNICAL DATA	VALUE	STANDARD
Appearance of finished product	white powder	
Maximum diameter of aggregate	0.1 mm	
Apparent specific mass of powder	approx. 850 kg/m ³	
Water required for mixing	50%+-1%	
Apparent specific mass of fresh mortar	approx. 1650 kg/m ³	EN 1015-6
Pot life	*approx. 50 minutes	
FINAL PERFORMANCE		
Compressive strength after 28 days	5 N/mm ²	EN 1510-11
APPLICATION SPECIFICATIONS		
Consumption	approx. 0.9 kg/m ² per mm of thickness	
Maximum thickness per coat	≤1.5 mm	
Total maximum thickness	≤3 mm	
Storage	12 months in unopened pack in dry place	
Temperature during application	min.+5°C, max.+30°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 gypsum-based skimming plaster such as TECHNOKOLLA's KALOX-G, 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.

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