

kalox fino

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KALOX FINO

White skimming plaster for indoor and outdoor use. Smooth finish.

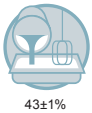
**refurbishing
and finishing**

TECHNOKOLLA®





Blender



43±1%



5-35°C



Smooth



2 h



4 mm

kalox fino



MAIN FEATURES

- Monocomponent
- Optimum workability
- Optimum bonding capacity
- Smooth finish

APPEARANCE

White powder

STORAGE

12 months in dry place

FIELDS OF USE

- KALOX-FINO can be used as smooth finishing coat for conventional or pre-mixed new or weathered lime and cement based plastered substrates both indoors and outdoors.
- Leveling concrete walls and ceilings (e.g. predalles-type pre-stressed floors).
- As finishing coat for plaster-board panels.

SUBSTRATES

Precast concrete, cement-based plaster, cement-lime mortar, plaster-board panels.

NATURE OF THE PRODUCT

KALOX-FINO mainly consists of lime and cement, selected mineral charges, organic copolymers and specific additives.

For further details, ask the technical office for the safety brief or download it from the web site www.technokolla.com.

APPLICATION

If substrate is very absorbent, e.g. sand and cement plaster, it must be thoroughly dampened before being leveled (see introductory part for more details).



RECOMMENDED ACCESSORIES



437145

Blender 1200



437180

Swivel stick



437189

28x12 smooth stainless steel trowel

HOW TO PREPARE THE MIXTURE

Blend KALOX FINO with approximately 8.6 l of clean water per 20 Kg bag (43±1%) until mixture is homogeneous and lump-free. Use blender at low speed (approx. 500 rpm) as high speed will reduce mechanical characteristics of product. Wait about 5 minutes, then stir product briefly again and start applying.

APPLICATION OPERATIONS

Apply product with a smooth steel trowel. 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 second coat. Each coat should be no more than 2 mm thick. Finish KALOX FINO off with a flat trowel to smooth the surface.

WARNINGS AND RECOMMENDATIONS

Do not apply directly onto:

plaster surfaces or gypsum panels (apply PRIMER-T at least 6 h beforehand).

Do not apply to:

- metal, vinyl, wood, ceramic floor surfaces
- do not use on substrates subject to rising damp.
- do not apply in coats more than 4 mm thick
- do not add anything to the product that is not specified in this data sheet
- do not use product once it has started to set by adding water to make it more workable. Prepare a fresh mixture.
- do not apply at temperatures lower than 5°C or higher than 35°C

CONSUMPTION

approx. 1.1 kg/m² per mm of thickness.

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TECHNICAL DATA	VALUE	STANDARD
Appearance of finished product	white powder	
Maximum diameter of aggregate	approx. 0.1 mm	
Apparent specific mass of powder	approx. 1000 kg/m ³	
Water required for mixing	43±1%	
Apparent specific mass of fresh mortar	approx. 1730 kg/m ³	EN 1015-6
Pot life	*approx. 2 h	
FINAL PERFORMANCE		
Compressive strength after 28 days	6.5 N/mm ²	EN 1510-11
APPLICATION SPECIFICATIONS		
Consumption	approx. 1.1 kg/m ² 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

Substrates must be finished with cement-based skimming plaster such as TECHNOKOLLA's KALOX FINO, blended with water alone and applied in coats up to 4 mm thick for a smooth finish.

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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