



Internal smooth and repair,
fine white coating



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PRODUCT DESCRIPTION

SCAGLIOLA is a product that can be used to obtain accurate smoothing or repairs of interior surfaces or as an undercoat plaster, applied manually, directly to walls with a final polished look.

The product is suitable for the creating mouldings and large plaster friezes.

This product should not be applied to external supports, or on unstable or inconsistent supports, on supports that have been treated with release agents or water repellents.

Do not use in rooms that are constantly damp or on walls that are subject to capillary rising damp.

COMPOSITION

SCAGLIOLA is a hemihydrate gypsum based premixed product of high purity and specific additives that improve the workability, adhesion to supports and regulates setting times.

MIXING AND APPLICATION

For every kg of powdered **SCAGLIOLA** add approx. 0.7 litres of clean water, prepare a container with the required quantity of clean water, then sprinkle evenly the product.

Leave to soak well without stirring for about 5' minutes in order to avoid the formation of lumps.

Then mix until smooth and free of lumps. The prepared product is usable for about 40' - 60' minutes. Do not add water or mix to use again after this period.

Apply the coating in horizontal and vertical strokes with a large trowel, until the required final appearance has been obtained. Apply the successive coating before the first coat has dried.

For applying as an undercoat plaster, the product must be applied with a minimum thickness of 5 mm, in more hands, directly on brick support. The coating of the plaster base with the same product can be done after approx. 60' minutes.

INDICATIVE AMOUNTS REQUIRED

1 kg per m² per mm of thickness.

COLOUR

White.

PACKAGING

4 kg small bags (4 small bags x box of 16 kg).

25 kg bags on disposable 1250 kg pallet (50 bags) protected by waterproof plastic wrap.

STORAGE

12 months in original intact packaging and stored in a dry place.

RECOMMENDATIONS

Do not apply in temperatures inferior of + 5°C or above + 35°C.

Do not apply to surfaces that are frozen, dusty, inconsistent or unstable.

Apply a thickness of above 5 mm.

Ventilate the premises after application to allow correct drying of the product.

Protect coating from frost and with applications made in cold and humid periods wait for complete drying of the plaster before applying final decorations.

Do not apply to external supports, on unstable and inconsistent supports, or on supports that have been treated with release agents or water repellents.





Do not use in rooms that are constantly damp or on walls that are subject to capillary rising damp.

Wait for the product to completely dry before sanding the walls.

PRODUCT DATA

Appearance	powder	
Colour	white	
Dry bulk density	~ 700 kg/m ³	EN 1015-10
Maximum aggregate size	≤ 150 µm	

APPLICATION DATA

Water content of mix	70-72%	
Mixing ratio	1 bag + 17.5-18.0 l of water	
Minimum application temperature	+ 5 °C	
Maximum application temperature	+ 35 °C	
Working time	~ 40' minutes	

PERFORMANCE DATA

Water/gypsum ratio	100/140	
Initial setting time	40'-60' minutes	EN 13279-2
Compressive Strength	10.0 N/mm ²	EN 13279-2
Flexural strength	4.0 N/mm ²	EN 13279-2
Reaction to fire	Class A1	EN 13501-1
Fire resistance	NPD	EN 13501-2
Sound insulating index	NPD	EN ISO 140-3
Acoustic Absorption	NPD	EN ISO 354
Thermal Resistance	NPD	EN ISO 6946
Dangerous substances	See MSDS	EN 13279-1

ACCORDING TO



EN 13279-1
Gypsum based plaster for internal use.
B2/20/1

REMARKS

Product for professional use. The data and instructions in this data sheet are based on our best practical and laboratory experience. They refer to laboratory tests and should be considered indicative. In view of the different conditions of use and application, which depend on factors over which Vimark has no control (type of surface, environmental conditions, technical indications for fixing, etc.), those who use the product are responsible for ascertaining whether or not it is suitable for the intended purpose. Thus our warranty obligation merely covers the quality and fade-free characteristics of the actual product, and exclusively in relation to the aforementioned data. Vimark reserves the right to make technical modifications without prior notice. This technical data sheet voids and substitutes all previous editions. Updates will be published on the web site www.vimark.com.

