

STUCCO BIANCO

EN 998-1
GP/CSII

White acrylic stucco for smooth surfaces

DESCRIPTION

Ready mortar based on high-strength Portland white cement (I-52.5), white marble fine-grained aggregates, calcium hydroxide, and special additives to improve adhesion. Simply mix with water. It minimizes material preparation time and increases the speed of application.

With EUROFINs Indoor Air Comfort Gold certification which ensures that STUCCO BIANCO meets the strictest European regulations regarding VOC emissions.

In addition, the product is accompanied by an Environmental Product Declaration (EPD) regarding the environmental impact during its life cycle. (EPD registration number: S-P-09530).

APPLICATION FIELDS

STUCCO BIANCO is a fine-grained puttying material for the perfect smoothing of surfaces such as plaster, concrete, plasterboard and aerated concrete, in interior or exterior areas prior to painting. It can be easily applied on the surface without need for priming and preparation. Easy to float, does not crack, does not lump. The product's advanced grading offers

very good results even on most demanding surfaces. Ideal for repair works. It is breathable and environment friendly.

CHARACTERISTICS/ ADVANTAGES

- High strength
- Excellent adhesion
- Moisture and frost-proof
- Indoor and outdoor use
- Easy to apply
- Excellent workability
- Increased productivity
- Reduced labour cost
- Smooth surface
- Fast to prepare
- Stable quality

PRODUCT INFORMATION

Composition	High-strength Portland white cement (I-52.5), white marble fine-grained aggregates, calcium hydroxide and special additives
Colour	White powder
Packaging	<ul style="list-style-type: none"> Paper bag 20 kg – Pallet 1080 kg (54 bags) Plastic bag 5 kg – Pallet 960 kg (48 carton boxes)
Storage Conditions	In the original, closed, sealed and indestructible packaging, protected from direct sunlight and frost and at temperatures from +5°C to +35°C
Lifetime	12 months from the date of production in unopened package

TECHNICAL CHARACTERISTICS

Maximum grading	0.09 mm	
Density of fresh mortar	1550 Kg/m ³	
Apparent density of dry mortar	1100 kg/m ³	
Compressive strength in 28 days	4.0 MPa (CSII)	(EN 1015-11)
Flexural strength in 28 days	1.5 MPa	(EN 1015-11)
Whiteness index	95.5 - 96	(ASTM 313)

APPLICATION INFORMATION

Substrate temperature	+5°C / +35°C
Environmental temperature	+5°C / +35°C
Mixing ratio	Approximately 2.5 parts of powder to 1 part of water
Consumption	Approx. 1.1 kg of mortar per m ² per 1mm of thickness

DIRECTIONS OF USE

SUBSTRATE PREPARATION

Check that the surface is clean of dust, grease and loose materials .

Repair any cracks on the wall before applying the stucco.

MIXING

- Mix in a clean bucket with the necessary quantity of water, until you get a homogeneous mixture with no lumps and with the proper workability for puttying
- Leave the mixture 5-10 minutes and stir again
- The mixture remains workable for approximately 2 hours

APPLICATION

- Using metal spatula apply the first coat
- If a second coat is needed, apply it after 4-5 hours
- Paint the surfaces after 3 days.
- Do not apply the stucco in a thickness that exceeds 2 mm, because this may cause cracks on the surface

TOOLS CLEANING

Fresh/wet material should be removed immediately from the application equipment with water.

Hardened/cured material can only be removed mechanically.

IMPORTANT NOTES

- The content of the bag should be protected from humidity
- It is not recommended to use it in extreme weather conditions (frost or heatwave). Application temperature +5°C to +35°C


HEALTH, SAFETY & ENVIRONMENTAL PROTECTION

Detailed information and instructions regarding the safe management of the product and in matters of Health & Safety, are provided in the most recent Safety Data Sheet (SDS), copies of which are available on the company's website <https://marmoline.gr/> or upon request.

LEGAL NOTICE

We guarantee the quality of all our products, based on their technical specifications, as described in the Declaration of Performance (CE) and this Technical Data Sheet. Such guarantee refers only to the products that we deliver for use and never to its application or final result, which largely depends on the experience and quality of work of each user and on the application conditions. The user is advised to test the product on a small scale, and if he is satisfied with the result, then to use the product on large scale in his project. All data stated in this Technical Data Sheet are based on laboratory tests. The really measurable data might differentiate due to

conditions that do not are subject to our control. The recommendations and implementation instructions must be considered by the user as indicative, and always with given that the product has been traded and stored according to its instructions. As it is not possible to control the parameters / conditions of its application product in practice, no guarantee is provided for the final result of each application. Consequently, no legal liability of the Company can be established based on the information and instruction given in this Technical Data Sheet. The Company reserves the right to modify data listed in this Product Data Sheet, with no previous warning. Users must refer to the latest version of the product Technical Data Sheet.

 12 DoP: 024 MARMO-CPR	
NORDIA SA 364 Kifissias Av., 15233 Chalandri, Athens, Greece	
EN 998-1:2016 MARMOLINE STUCCO BIANCO General purpose plaster for internal or external use (GP/CSII)	
Reaction to fire:	Class A1
Capillary water absorption :	W _{c0}
Water vapour diffusion coefficient:	μ = 23
Adhesion after weathering cycles :	≥0.6 N/mm ² (FP _b)
Thermal conductivity: (tab. mean value; P= 50%)	(λ _{10,dry}) 0.30 W/mK
Dangerous substances:	See product's SDS
Durability:	NPD