



PALLADIO® AB 12

Skimming plaster made from NHL 5 natural hydraulic lime and aggregates with a selected curve and maximum grain size of 1.2 mm.



Product description

AB 12 is a natural skimming plaster made of NHL 5 natural hydraulic lime and aggregates with a selected curve and a maximum grain size of 1.2 mm.

AB 12 has the following features:

- high purity;
- low in soluble salts;
- resistant to atmospheric agents;
- does not form a vapour barrier.

Fields of application

AB 12 is the ideal product for the following uses:

- as an absorption regulator for new plasters of various kinds made with products from the PALLADIO line;
- for the levelling/adherence bridge of existing plasters, after adequate preparation and application of PALLADIO CONSOLIDATA AC;
- for reinforced smoothing;
- as a primer for the application of breathable lime paints.

AB 12

Media preparation

The installation surfaces must be free of dust and dirt. Any traces of oil, grease, wax, etc. must be removed beforehand, as well as any chalking or removable parts.

Methods of application

Prepare the mix by adding about 6 litres of clean water to each 25 kg bag of AB 12 and mix by hand or with a mechanical mixer until a homogeneous, lump-free mixture is obtained. The resulting mix can be worked for 6 hours.

After being left to stand for 10 minutes, remix and apply normally with the metal trowel with a thickness of 2-3 mm per coat.

If the second coat is applied when the first coat has fully hardened, 24 hours later, it must be applied in the plastic phase, allowing the surface of the applied material to become wet and then working with a sponge trowel until a “fine civil” finish is obtained.

Wait until at least fully cured before applying the final coloured finish.

Supply and storage

AB 12 is supplied in 25 kg bags on pallets with stretch wrapping.

Store in a cool, dry and non-ventilated place. Keep packaging intact.

Warnings

Do not mix AB 12 with other substances. Avoid extreme changes in temperature during the setting phase; the product must be protected from frost and rapid drying. Do not use AB 12 at temperatures below +5°C or above +30°C. For applications on thick plasters or on thermal plaster, check the correct degree of seasoning.

DoP, CE documentation and safety data sheet of the product are available and can be downloaded from www.fornacigrigolin.it

AB 12

TECHNICAL DATA	PERFORMANCE
Classification according to EN 998-1	GP-CSIII-W1
Density in the hardened state	1450 kg/m ³
Adhesion on brick	0,8 MPa
fracture type 'A	0.8 MPa
Water absorption	W1
Mixing water	approx. 24% (approx. 6.00 l/bag)
Maximum grain size	< 1.2 mm
Application thickness	2 - 3 mm per coat
Mechanical resistance to compression 28 days	category CS III
Vapour permeability	$\mu = 9$
Consumption	approx. 3-4 kg/m ²
Thermal conductivity (tab. value) λ_{10}	0.38 W/mK
Reaction to fire	A1

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I dati riportati si riferiscono alle prove di Controllo Qualità in condizioni ambientali normalizzate. Applicazioni pratiche di cantiere a seconda delle condizioni di esercizio possono rilevare dati sensibilmente modificati, pertanto le informazioni presenti nella Scheda hanno valore puramente indicativo in quanto l'utilizzatore deve sempre verificarne l'idoneità nell'impiego del prodotto assumendosi la responsabilità derivante dall'uso. Fornaci Calce Grigolin S.p.A. si riserva di apportare modifiche tecniche di qualsiasi genere senza alcun preavviso.