



## PALLADIO® AB 00

Very fine skimming plaster in powder form based on MICROCALCE CL 90-S and natural hydraulic lime NHL 5.



### Product description

PALLADIO AB 00 is a product for smoothing smooth new plaster, indoors or outdoors, based on MICROCALCE CL90-S by Fornaci Calce Grigolin, high purity micronised lime hydrate (lime flower) CL 90-S according to UNI EN 459-1, natural hydraulic lime NHL 5 and selected aggregates with a maximum grain size of 0.1 mm of calcium carbonate.

### Fields of application

PALLADIO AB 00 is a product particularly suitable for the execution of smooth smoothing plaster on new plaster in gauged mortar or premixed in general. PALLADIO AB 00 can also be applied on existing surfaces, to perform a smooth smoothing coat, after elimination of existing paint and application of the fixative product PALLADIO CONSOLIDA AC.

### Media preparation

The product PALLADIO AB 00 must be applied on clean plasters, free from dust and inconsistent parts, residues of old paints, salt efflorescence, oils, release agents, moulds and other organic material.

In the case of cracked plaster, it is advisable to carry out a preliminary consolidating tre-

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atment with the product PALLADIO CONSOLIDANTE, before the application of a reinforced smoothing cycle with the product PALLADIO AB 00 with the interposition of an alkali resistant glass fibre net of approx. 160 g/m<sup>2</sup>.

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### Product preparation

Prepare the mixture by adding to each 25 kg sack of PALLADIO AB 00 about 7.5 litres of clean water and mix by hand or with a mechanical stirrer until a homogeneous, lump-free mixture is obtained.

The resulting dough can be worked for 6 hours.

After being left to stand for 10 minutes, remix before application.

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### Methods of application

The product PALLADIO AB 00 is normally applied with a metal trowel with a thickness of 1,00 mm per coat. The possible application of the second coat, applied when the first one is perfectly hardened, about 24 hours later, must be carried out in plastic phase, operating crossed and regular movements with a stainless steel spatula to create a smooth surface, to be painted with the products of the line arteMURI.

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### Supply and storage

PALLADIO AB 00 is supplied in bags on pallets with stretch wrapping.

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

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### Warnings

Do not mix PALLADIO AB 00 with other substances. Avoid strong temperature changes during the setting phase; the product must be protected from frost and rapid drying. It is recommended not to use PALLADIO AB 00 with temperatures lower than +5°C and higher than +30°C. For applications on thick plasters or on thermo-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](http://www.fornacigrigolin.it)

# AB 00

TECHNICAL DATA	PERFORMANCE
Classification according to EN 998-1	GP-CSII-W0
Apparent volumetric mass	1200 kg/m <sup>3</sup>
Adhesion to the substrate	≤ 0.4 N/mm <sup>2</sup>
Water absorption	W0
Mixing water	approx. 28%
Maximum grain size	< 0.1 mm
Theoretical consumption	approx. 2 kg/m <sup>2</sup>
Mechanical resistance to compression 28 days	category CS II
Vapour permeability	μ = 10
Thermal conductivity (tab. value) λ <sub>10</sub>	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.