



INTONACO PRATICO

Breathable fibrous plaster lightened with perlite



Product description

INTONACO PRATICO is a special lightweight plaster, based on selected aggregates, hydraulic binder, hydrated lime, synthetic fibres, specific additives and perlite, which can be used for breathable plastering of indoor and outdoor surfaces.

INTONACO PRATICO is an integral part of the SistemaCASA application cycle from Fornaci Calce Grigolin.

Supply and storage

INTONACO PRATICO is supplied in bags on pallets with stretch wrapping.

Store in a cool, dry and non-ventilated place. Keep packaging intact. Use within the expiry date stated on the bag.

INTONACO PRATICO

Substrate preparation and application methods

Surfaces with irregularities of more than 2 cm must be prepared at least 48 hours beforehand by filling with INTONACO PRATICO, avoiding the use of too much water during the mixing phase, which would lead to a decrease in mechanical resistance. For application, proceed as follows:

after positioning the corner protectors, preferably with the same INTONACO PRATICO, and adjusting the mixing water until a consistent, plastic-looking mortar is obtained, you can proceed with application, working at a distance of about 15-20 cm so as to obtain a thickness of about 1-2 cm per coat. After a few minutes, proceed with levelling with an aluminium straight edge.

The product applied in this way, after about 4 hours, can be “scraped off” and lends itself to the arrangement of the corners for the subsequent finishing with STABILMIX fine mortar by Fornaci Calce Grigolin, which must be carried out within the following 24-48 hours depending on the external thermo-hygrometric conditions.

If this is not possible, it is advisable to use a primer such as Fornaci Calce Grigolin’s PRG 10 before applying the fine mortar, in order to prevent the finish from drying out and subsequently detaching. If the finish is of the plastic coating or thick type, the same INTONACO PRATICO must be applied at a rate of 2-3 mm, always “fresh on fresh”, and then float-coated.

Fields of application

INTONACO PRATICO can be used to plaster interiors and exteriors on substrates such as brick, rough concrete, blocks and plaster mesh. Smooth concrete structures must first be reinforced with RG 12 sealing plaster by Fornaci Calce Grigolin. INTONACO PRATICO must not be applied on gypsum, painted or inconsistent and crumbling substrates. For heat-insulating blocks, we recommend using FG 99 by Fornaci Calce Grigolin.

Specifications

The substrates to be plastered must be clean, stable, possibly moistened and have a homogeneous surface. Any loose parts must be removed or consolidated. Surfaces prepared in this way can be plastered using a screw-pump plastering machine with the product INTONACO PRATICO by Fornaci Calce Grigolin, a dry premix based on selected aggregates, hydraulic binders, hydrated lime, synthetic fibres, specific additives and perlite, at a rate of 13 kg/m² per 1 cm thickness. The minimum thickness of application must be 1.5 cm.

Warnings

Do not mix INTONACO PRATICO with other substances. Avoid extreme changes in temperature during the setting phase. The product should be protected from frost and rapid drying. Do not use INTONACO PRATICO at temperatures below +5°C or above +30°C.

INTONACO PRATICO

TECHNICAL DATA according to standard UNI EN 998-1	PERFORMANCE
Specific weight	1375 kg/m ³ deter. in cad. lib.
Maximum diameter	1.2 mm
Working time on brick	20 min
Plastic collection	Ass. in thermohygr. cond. stand.
Mixing water	22% approx.
Theoretical yield	13 kg/m ² for 1 cm thickness
Minimum application thickness	1.5 cm
Mechanical flexural strength at 28 days	1.4 N/mm ²
Comp. mechanical res. at 28 days (cat. CS II)	2.5 N/mm ²
Water vapour permeability μ	7
Adhesion on brick	0.3 N/mm ²
Fracture type (FP)	A
Water absorption	W0
Reaction to fire	class A1
Thermal conductivity λ	0.38 W/mK (tabulated value)

v. 05/2021

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'adempimento 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.