



INTONACHINO

BASIC MORTAR STABILITURA WITH POZZOLANIC SUPPLEMENTS
FOR MACRO-POROUS AND DEHUMIDIFYING PLASTERS

INTONACHINO is a traditional finishing plaster, suitable for both indoor and outdoor applications, used as a mortar due to its final processing characteristic with a smooth marmorino effect. It consists of a mix of selected pure CaCO_3 aggregates, joint with pozzolanic hydraulic lime, the result of a reaction between aerial lime and high hydraulic index pozzolanic mortars thus conferring resistance even at low thickness, high breathability and poor reactivity to water-soluble salts.



Technical data sheet



Use:

INTONACHINO, thanks to its unique composition, can be used on any interior and exterior surfaces, more precisely as finishing for limestone mortars and plasters. Because of its chemical, physical and mechanical properties, it is perfectly suitable for conservative renovations as it complies with its types of historically used finishes.

Surface preparation:

- The surface must be clean, compact and rough: remove loose particles; remove dust, saline efflorescences, oil and parting compound residues by pressure washing and brushing the surface.
- INTONACHINO should preferably be applied on previously wet surfaces (if already existing) or on cured mortars and plasters, that is they have reached a sufficient degree of resistance.

Application:

Mix with a low RPM whisk mixer or with a continuous kneading machine. The application should be made in two layers within the same working day and sponge finished. After at least one hour, or when the product begins to set, it is possible to apply the second coat. Proceed to the next step of finishing with a sponge trowel when the product is sufficiently dry. Wet the trowel with water, if necessary, and sponge in circular motion until the surface is uniform and free of joints and overlaps.

Compressive strength	CS1 Category
Reaction to fire	A1 Class
Thermal conductivity	0.48 $\lambda_{10,dry}$ [W/mK] (tabulated value)
Granulometry	0.0-0.5 mm
Mixing water	27 %
Bulk density	1400 kg/m³
Yield per m ²	1.4 kg for mm of thickness
Packaging	25 kg anti-humidity sack
Storage	in a dry place for up to 12 months

Warnings:

- Do not mix with other products.
- Apply exclusively at room and wall temperatures between +5°C and +35°C in the absence of wind to avoid disintegration caused by frost, cracking or "burning" due to rapid water evaporation.
- Do not use on permanently damp walls.
- Protect brickwork from frost and from rapid drying (cover with sheets, wet if necessary) for at least 2-3 days after application.
- Do not apply under direct sunlight and protect applied plaster with shading mesh.
- Protect from heavy rain for 2 or 3 days from application, to prevent the washout of the uncured plaster, which would cause coating and dripping.
- Caution: Natural lime based products require longer manufacturing and curing times than ordinary premixed cement products. It's recommended a multi layer application, respecting curing time for each layer.

