



# STABILITURA

**Lime and pozzolana mortar for finishing new plaster**



**DESTINATION** → Particularly suitable for interventions where the use of a **very breathable material is required, resistant to chemical aggression**, compatible with the materials used in the past.

To be applied on **internal and external porous and breathable plasters** as a smooth finishing (0.5 grain) of new plasters.

**PROPERTIES** → **STABILITURA** is a **pre-packaged powdered product, composed of aerial lime in mineral powder**, breathable, eco-sustainable and bio-compatible, composed of pure aerial lime, micronized natural pozzolans and calcareous-siliceous aggregates selected in a continuous granulometric curve. Absolutely free of salts and any form of clinker. Once set, the mixtures do not contain any trace of free lime.

The binder contained in this mortar is a hydraulic lime, obtained from the cold mixing of top quality slaked lime, obtained from the calcination, at low temperature (approximately 850-900°C), of pure limestones and micronized natural pozzolans of different specific surface area and energy. The particular binder gives the mixture excellent adhesion to the support, notable elasticity (low elastic modulus), very high breathability, high resistance to alkaline aggression and the formation of mold and bacteria. Free from materials harmful to health and the environment. Recyclable as inert at the end of its life.

**USE** → **Preparation of the support:** the underlying plaster must be very clean and must show no signs of dusting; any non-adherent and inconsistent parts, dust, dirt, salt efflorescence, traces of oils, greases, waxes, mould, absolutely free of inconsistent and inconsistent parts (oils, salts, etc.). Wet the support adequately before application.

**Mixing:** mix each 20kg bag with approximately 6 liters of clean water or approximately 30% of the weight of the powder until a homogeneous, soft and lump-free mixture is obtained. Mixing must be carried out with a mechanical stirrer or with a special mixer. Before application, let the mixture rest for 10-15 minutes.

**Application:** on the well-leveled and adequately moistened base plaster, spread a first coat of **STABILITURA** using a square trowel or "American" spatula; when the first layer, with a maximum thickness of 2 mm, is dry, apply the second layer, of same thickness as the first, proceeding to reduce it to perfect flatness with the sponge trowel, or with the edge of the spatula, when the surface is not yet completely firm. Paints and finishes can be applied after complete maturation.

Evading some precepts of the Rule of Art can lead to unwanted outcomes.

**YIELD** → **3-4 kg/m² for two hands.**

## TECHNICAL DATA

- **Appearance:** amber white powder
- **Granulometry UNI EN 1015-1:** from 0 to 0,5 mm
- **Compression Resistance UNI EN 1015-11:** Category CSI
- **Resistance to vapor diffusion UNI EN 1015-19:**  $\mu < 8$
- **Adhesion to the support UNI EN 1015-12:** 0,2 N/mm² - FP: B
- **PH:** 13
- **Reaction to fire:** Class A1

## PACKAGING

**1CR060 → 20 kg BAG**

**STORAGE** → Store in the intact bag in a cool, dry place, away from humidity, rain, frost or high heat sources. Apply within 12 months of the manufacturing date

## WARNINGS

- Product intended for professional use.
- Apply the product within 20 minutes of mixing.
- Operating temperatures +5°C/+35°C.
- Avoid exposure to wind and high temperatures.
- Do not add water to prolong the use time.
- Equip operators as required by current safety regulations.

All information contained in our records correspond to our best knowledge of current techniques and cannot be considered binding or challenging as the real application conditions, verifiable case, may also result in major changes of both practices described above and the results obtained. Perform preliminary tests to determine if the product is suitable for the intended or not. We decline any liability for any damage resulting from improper use or misuse of the product. Do not litter in the environment. This data sheet replaces all previous versions.