



Fine plaster mortar for smoothing interior and exterior surfaces.

Fine finish.

Additive with a whiteness enhancer.

Repair and sealing of pores and cracks in concrete and mortar surfaces.

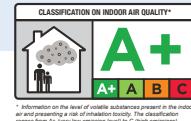
Rainwater-proof. Water vapour permeable.

Suitable for smoothing on anchored plastic coatings.

Breathable.

Laying on cement slabs with fibreglass veil.

Suitable for both new construction and renovation of old buildings and cladding.



Applications



Regulation



Commissioning procedure

- The indications for use refer, where applicable, to our tests and knowledge and do not release the consumer from the study and verification of the product for its concrete use.
- Other uses or other applications not described will not be covered by the product warranty.
- Before using this product, we recommend consulting the user manual.
- The data provided in this technical documentation have been obtained under standard laboratory conditions, so they may vary depending on the installation and the particular environmental conditions, which are beyond our control.

- The marking of this product is set in accordance with the provisions established in the **UNE EN 998-1 Standard** and exclusively under the conditions indicated therein for the technical analysis and continuous verification of the regularity of the product.
- GECOL** guarantees the perfect performance of its auxiliary products in the indicated situations. Materials of other brands or situations not described may affect the physical and aesthetic properties of our products.

Field d'application

Lightened hydraulic mortar for the superficial rehabilitation of façades and anchored stable coatings, avoiding, as a result, repairing and carrying out the full rendering.

Suitable for thin layer coating of vertical and horizontal elements and surface regularisation of all types of concrete and mortar, and in general all types of anchored stable coatings.

Levelling and smoothing of uneven surfaces on anchored, compact and non-emulsifiable synthetic paints and coatings, as well as on fibre-cement, cement-bonded particleboard or plasterboard.

Directions for use

1_Prior recommendations

- In hot weather, in full sun or windy weather, take measures to prevent too rapid drying out and consequent loss of hardness of the coating (re-wetting).
- When priming with the same product to regulate the surface, check its hardness before applying the finishing coat (rehydrate if it is not in a stony state as it has dried out adversely due to the causes mentioned above).
- Do not add additional water during surface finishing, as this may cause cracking and discolouration in the final finish.
- Remnants of product that have started to harden must not be re-soaked with more water.
- In the joints between surfaces of different nature, it is recommended to reinforce the mortar with a mesh.

- Respect the separation and retraction joints of the surface, as well as the intersections of the work panels.
- Do not add cement, sand or other substances that may affect the properties of the material.
- In all renovations, carry out a thorough restoration down to the original surface.
- On heterogeneous surfaces, use an alkali-resistant fibreglass mesh from the GECOL Malla range, placing it with the trowel on top of the first coat while it is still fresh.
- Consult our Technical Department in case of doubt before using the treatment.

2_Surface preparation

- As a general rule, all surfaces must be: resistant, clean, stable, rough, with a certain degree of absorption and humidity and perfectly set, free of oily residues and water-repellent treatments.

- Clean the surface by removing dust, dirt, etc.
- On excessively porous surfaces or in hot weather, dampen the surface beforehand and wait for the water film to disappear, then apply vigorously, thus guaranteeing adherence and expulsion of the air from the surface porosity.

- Types and conditions of surfaces:

A. Concrete surface:

Firm and clean with optimum resistance and having fulfilled all the retractions inherent to concrete.

Avoid all surface laitance and/or release agents by mechanical cleaning or washing with

GECOL Desincrustante.

Rinse with clean water and leave to dry.

B. Cement mortar surface:

Firm and clean with optimum resistance and having fulfilled all the retractions inherent to the mortar.

In case of mechanical spraying, soak several times after two days to avoid drying out. Trowel in all cases.

C. Paint surface:

Firm and clean.

Eliminate all the detached areas.

It is recommended to check the stability of this surface across the whole of the work, with special emphasis on exposed areas, shady areas and areas with high interior-exterior permeability.

3_Mixture preparation

- Knead the product with clean water and a slow electric mixer until you obtain a homogeneous, lump-free paste.
- Let stand and remix the paste again.
- The amount of water indicated on the packaging is indicative and may vary by a small percentage depending on the geographical area of the production centre.

4_Application

- Apply in two or more layers until the desired planimetry is obtained.
- Once the product has acquired consistency and has lost part of the water, trowel the surface with a fine sponge trowel.

- More or less thixotropic mixtures can be obtained depending on the application to be carried out.
- Adding too much water can cause a reduction in thickness during the plastic phase of the drying process, thus reducing the final performance, as well as a poorer application of the product.

Limitations of use

Do not use:

- On paving.
- On plaster and metal.
- In places where water may remain stagnant.
- On irregularities of high thickness and on inconsistent surfaces.

Cleaning

The cleaning of the residues on the tools and on the coated surfaces can be carried out with water before the product hardens.

Technical Data

Consumption

1,2 +/- 0,5 kg / m² per mm thickness.

Supply

Packaging: 25 kg plasticised paper bags.

Colour: white.

Product

Composition: natural aerial lime, hydraulic conglomerates, light aggregates, aggregates of compensated granulometry, resins of high deformability and organic and inorganic additives.

Apparent density in powder: 1,20 +/- 0,10 kg/litre.

Storage

24 months from the date of manufacture with the packaging closed and protected from the atmosphere.

Application

Mixing water ratio: 6 - 6.5 litres/25 kg approx.

Mixture lifetime: 180 minutes approx.

Application thickness: 1 to 5 mm.

Open time: 1 - 3 hours
(depending on environmental conditions and application thickness).

Application temperature: from +5 °C to +35 °C
(measured on the surface).

Final performance

Compressive strength: type CS IV - higher than 7,5 N/mm²

Flexural tensile strength: higher than 2 N/mm²

Water absorption by capillary action: W2; ≤ 0,2 kg m⁻² h^{0,5}.

Adherence: higher than 0,5 N/mm² - FP: B.

Water vapour resistance factor: μ≤15

Fire reaction: Euroclass A1.

Safety data

HAZARD



GHS07



GHS05

Hazard warnings

- H315** Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye injury.
H335 May irritate respiratory tract.

Safety advice

- P102** Keep out of reach of children.
P103 Read the label before use.

P261 Avoid breathing dust.

P280 Wear protective gloves/clothing/goggles/mask.

P302 + P352 IN THE EVENT OF SKIN CONTACT:

Wash with plenty of soap and water.

P305 + P351 + P338 IN CASE OF EYE CONTACT:

Rinse thoroughly with water for several minutes. Remove contact lenses if you wear them, and if it is convenient to do so. Continue rinsing your eyes.

P310 Call a TOXICOLOGY INFORMATION CENTRE or doctor immediately.

P501 Dispose of contents/container in accordance with applicable waste disposal regulations.

1999/45/CE The product contains Chromium VI reductant, the period of declared efficacy is that indicated on the packaging.