

GECOL Sec multiusos

Aggregates

SELECTED

Dry coating mortar



* Determination on the level of volatile substances present in the mortar air and presenting a risk of inhalation toxicity. The classification ranges from A+ (very low emission levels) to C (high emissions).

Traditional, highly plastic cement mortar.

Typical uses of masonry.

Coating and plastering.

Excellent workability.



Uses



Quality

QUARTZ
Technology

Regulations



According to the European standard UNE EN 998-1
GPCS-IVW0
RENDERING AND PLASTERING MORTARS

Commissioning requirements

- The indications for use refer, where provided, according to our tests and knowledge and do not free the consumer from the study and verification of the product for its specific use.
- Other uses or other applications not described in said Standard will not be considered within 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 on-site installation and on the specific weather conditions, which are beyond our control.
- The marking of this product is fixed in accordance with the provisions established in the **UNE EN 998-1** Standard and exclusively under the conditions that it indicates for the technical analysis and continuous verification of the regularity of the product.
- **GECOL** guarantees the perfect performance of its auxiliary products to the indicated situations. Materials from other brands or situations not described may affect the physical and aesthetic properties of our products.

Areas of application

- High-quality cement and selected aggregates dry mortar, ready for use in interiors and exteriors.
- It is suitable for all types of general brickwork work: masonry, assembly and set up of cement blocks or ceramic bricks, coating and plastering, etc.
- As the product has been prepared and measured out in advance, there is no need to mix any cement with sand, thus avoiding any resulting errors. It is only necessary to add the right amount of water.

Directions for use

1_Before getting started

- In warm weather, full sun or when it is windy, take measures to prevent too-rapid drying resulting in a loss of coating hardness (rewet).
- Do not use the product in very humid weather, when it is raining or when frost is expected, since surface carbonation may appear and, consequently, a variation of the original colour.
- Applying mortar at different stages during construction, as well as varying the proportion of mixing water may cause changes in shade.
- Do not remix with more water any of the product residues that have started to harden, as this causes a decrease in the mortar's properties.
- Do not add cement, aggregates, and other substances that may affect the properties of the material.
- For thicknesses greater than 15 mm, the application of the product in successive layers is recommended.
- If in doubt, always consult our Technical Department.

2_Substrate preparation

- As a rule, all substrates must be sturdy, clean, stable, rough, flat, with some degree of moisture and absorption and totally set-up (hardened)
- Remove any possible remnants of efflorescence and any other substance that might impede good adhesion to the substrate.
- The substrate must be previously moistened, and you must wait for the film of water to disappear.

3_Preparation of the mix

- Mix **GECOL Sec** manually or mechanically with clean water until you have a smooth and lump-free paste.
- The amount of water indicated on the packaging is a guideline and may vary by a small percentage depending on the geographic region of the production.
- Let it rest and then mix the paste again.
- Mixes with more or less thixotropic consistency may be obtained, depending on the application desired.
- Adding excess water can cause the thickness to be reduced during the plastic phase of drying, reducing its ultimate performance, as well as result in a poorer application of the product.

4_Application

- Apply the paste by the traditional method, moistening the substrate.
- In its application as a rendering or plastering mortar, spread with a trowel on the support and allow the necessary time to elapse before its trowelling, preventing a rapid drying of the same at all times.
- Back to moisten within 24 hours after application for a correct hydration of cement.

Limits of use

- Do not apply if the substrate has moisture content above 3%.
- Do not use on substrates with plaster, paints, thin seal measuring less than 3 mm and metal or plastic and laminated plasterboard substrates.

Technical data

Coverage	Application
+/- 25 kg/m ² for 10 mm of application.	Mixing water: 4.5 - 5 litres/25 kg approx.
+/- 100 Kg/m ² and cm thickness in lifting brick factories (24 x 11 x 7 cm).	Pot life of the mix: approximately 30 minutes.
Supply	Stand time: 5 minutes.
Packages: 25 kg plasticised paper bags.	Application temperature: from +5 °C to +35 °C (measured on the substrate).
Colours: grey.	Ultimate performance
Product	Density of hardened product: 2,00 +/- 0,10 kg/litre.
Composition: hydraulic binders and aggregates of different nature and plasticizers.	Water vapour permeability: μ 15/35.
Apparent density of powder: 1,50 +/- 0,10 kg/litres.	Chloride content: less than 0,1 %
Storage	Reaction to fire: Euroclass A1.
24 months from date of manufacture in a sealed package and protected from the weather.	Compressive strength: Type CS IV - greater than 6 N / mm ²
	Resistance to flexo-traction: greater than 1 N / mm ²
	Capillary water absorption: greater than 0,4 kg / m ² min ^{0.5}
	Adhesion: greater than 0,2 N / mm ²

Safety data

DANGER



GHS07

GHS05

Hazard

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

Precautionary

- P102** Keep out of reach of children.
- P103** Read label before use.
- P261** Avoid breathing dust.
- P280** Wear protective gloves / protective clothing / eye protection / face protection.
- P302 + P352 IF ON SKIN:** Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy. Continue rinsing.

P310 P310 Immediately call a **POISON CENTER** or **doctor**.

P501 Dispose of contents / container in accordance with current legislation waste treatment.