

GECOL Cril

Single-layer coating for decorative façade finishes



Suitable for both new constructions and the rehabilitation of old buildings.

Designed for Exterior Thermal Insulation Systems (ETICS).

Coating in aqueous dispersion.

Excellent coverage.

Waterproof against rainwater, but permeable to water vapor.

Resistant to ageing.

Used for interiors and exteriors.

Optimal resistance to the alkalinity of the support.

Easy application.



Uses



Quality



Areas of application

Plastics coating smooth, high adherence, for decoration and waterproofing of walls and ceilings in interiors and exteriors, both in new construction, as in rehabilitation of old buildings.

Suitable for placement on supports:

- Traditional mortar.
- Monolayer mortar.
- Smooth concrete.
- Plaster.
- Paintings.
- Synthetic coatings.
- Plates of plaster laminate.
- Insulating panels of expanded polystyrene (EPS) or mineral wool coated with a coating mortar.



Directions for use

1_Before getting started

- Do not apply if there is a risk of frost, with direct sunlight, strong wind or rain.
- Protect the upper edges of the coating against penetration by rain water.
- To ensure color uniformity, we recommend ordering the total amount of the product necessary at the same time.
- In any case, do not mix or alternate different manufacturing lots in the same section.
- Protect the area around the application surface, using water to clean any possible splashed product, always before it hardens.
- Use the correct adhesive tape to mark off working sections or intentional cuts for decoration on the façade.
- Avoid excessive thicknesses.
- If in doubt, always consult our Technical Department.

2_Substrate preparation

- As a general rule, all substrates must be: sturdy, free of dust and grease, stable, rough, flat, with some degree of moisture and absorption and totally set-up (hardened).
- Poorly bonded rendering or rough rendering and voids or cracks should be eliminated.
- In the event of nitrate efflorescence, this must be removed by brushing the surface when dry and treated with **GECOL Desincrustante**, followed by thorough rinsing.
- Substrate types and conditions:

A. Cement mortar substrate:

Solid and clean with excellent resistance with all mortar shrinkage complete.

When applying via mechanical projection, wet down several times two days afterwards to prevent drying out. Apply a floated finish in all cases.

B. Concrete substrate:

Solid and clean with excellent resistance with all concrete shrinkage complete.

Prevent all surface grout and/or release agents by cleaning mechanically or washing with **GECOL Desincrustante**.

Rinse with clean water and let dry.



3_Application

- Prior to using it, shake package contents mechanically until fully mixed.
- Apply with a brush, roller or spray gun, in the traditional method.
- Depending on the color chosen and substrate absorption, it may be necessary to apply two coats.
- For application using a spray gun, dilute in 5-10% water.
- For application using a brush or roller, apply a primer coat diluted in 10-15% water.
- After 4-5 hours have elapsed, apply a second coat with a maximum dilution of 5% water.
- For best results, we recommend:

New surfaces:

- Remove any impurities in the cladding, thus avoiding false adhesions.

Very absorbent surfaces:

- Apply a base coat diluted in 25 - 30 % water to seal and prepare the surface.
- After 4 - 5 hours have elapsed, apply a second coat with a maximum dilution of 5 % water.

Painted surfaces:

- Scratch down to the substrate if there is poorly adhered paint.
- Lightly sand if the surface is glossy.
- Wash with detergent, rinse with water and let dry.

Base regulator in the GECOL TERM (SATE/ETICS) SISTEM exterior thermal insulation system:

- Dilute the product in 30 % water (7.5 liters of water per 25 kg plastic container of **GECOL Cril**).
- Apply in a single coat with a roller or machine over **GECOL Term**.

Limits of use

- Do not apply on paint in poor condition or temperature-based paint.
- Over substrates with more than 5 % residual moisture.
- In places where water may pool.
- Do not apply on horizontal surfaces or those with a gradient of less than 45°.

Consumption

Theoretical yield: 0.3 - 0.5 kg/m² (2 coats, smooth finish) 0.2 kg/m²
(**GECOL TERM (SATE/ETICS) SYSTEM**)

Supply

Containers: 25 kg and 5 kg containers of **GECOL Cril**

Colors: Color chart

Product

Composition: synthetic resins, loads, organic and inorganic additives and mineral pigments

Density: 1.6 +/- 0.1 g/cm³

Solids in weight: 69 +/- 2 %

Cleaning

Any residue on tools and coated surfaces must be cleaned with water before the product hardens.

Storage

Twenty-four months from date of manufacture in a sealed package and protected from the weather

Application

Dry to touch time:	1 hour (20 °C)
Waiting time between coats:	at least 6 hours (20 °C; this may be longer at low temperatures or shorter at high temperatures)
Application temperature:	from +5 °C to +35 °C (measured on the substrate)

Ultimate performance

Wet scrub resistance:	800 - 1000 cycles (UNE 48243)
VOC content:	< 30 g/l
Reaction to fire:	B-s1; d0

Warnings

Prior to the use of this adhesive, we recommend consulting the instruction manual. The information provided in this technical documentation has been obtained under standard laboratory conditions, and so may vary depending on the on-site installation and on the specific weather conditions, which are beyond our control.

GECOL guarantees that their auxiliary products will perform flawlessly in the situations listed. Materials from other brands or situations other than those described can affect the physical and aesthetic properties of our products.

Safety data

DANGER



GHS07

Hazard

H317 May cause an allergic skin reaction.

Precautionary

P101 If medical advice is needed, have container or label.

P102 Keep out of reach of children.

P103 Read label before use.

P260 Do not breathe vapor / spray product.

P285 In case of inadequate ventilation wear respiratory protection equipment.

P302 + P350 IF ON SKIN: Gently wash with plenty of soap and water.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do not induce vomiting.

P312: Call a poison control center or physician if you feel unwell.

P501 Dispose of contents and container in accordance with national regulations.

VOC directive 2004/42 (II). Categories A/1
EU limit value for product: 140 g/l (2010)
Maximum VOC content of this product: 120 g/l