

GECOL Antigel

Liquid antifreeze for concrete and mortar

Increase productivity and improve cold weather application.

Accelerates the setting process at low temperatures.

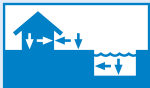
Improves resistance to freeze-thaw cycles.

It does not contain chlorides.

Increases resistance to frost.



Uses



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 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 has 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 **Technical Data Sheet** and exclusively under the conditions that it indicates for the technical analysis and continued verification of the regularity of the product.
- **GECOL** guarantees the perfect behaviour of its auxiliary products to the indicated situations.
- Materials from other brands or situations not described can affect the physical and aesthetic properties of our products.

Areas of applications

Chloride-free liquid antifreeze additive that lowers the freezing temperature, reducing the risk of ice crystal formation in concrete and cement-based mortars.

It improves the mechanical resistance of mortar / concrete, increasing the performance of the freeze / thaw cycles thanks to its setting accelerator property, as well as the workability and impermeability of the mix.

Anticorrosive product as it is free of chlorides.

Directions for use

1_Before getting started

- **GECOL Antigél** must not be added to the dry mass of cement, mortar or concrete.
- The resulting cement / mortar must be protected against loss of heat and moisture.
- In case of doubt, always consult our technical department.

2_Substrate preparation

- En règle générale, tous les supports de maçonnerie doivent être : résistants, exempts de poussière et de graisse, stables, rugueux, plats, avec un certain degré d'absorption et d'humidité, et parfaitement durcis.
- Les enduits ou plâtres mal adhérents et les cavités ou fissures doivent être éliminés.
- En cas de présence d'efflorescences de salpêtre, elles doivent être éliminées par brossage à sec de la surface et traitées avec **GECOL Desincrustante**, puis rincer abondamment à l'eau.

3_Application

- Before use, mechanically shake the contents of the container, until obtaining a total homogenization.
- Replace between 300 ml and 900 ml with 25 kg of cement.
- With **GECOL monocapa** y **GECOL revoco** substitute 25 ml to 100 ml per 25 kg bag in the mixing water.

Limits of use

- The limitations of the use of the mixture (**GECOL Antigél** + mortar) are those indicated in the technical sheets of the applied mortar.
- Do not apply the mortar or concrete on frozen surfaces and at temperatures below -8 °C.
- Do not exceed the dose of 2 litres for mixing 7 bags of 25 kg of coating mortar.

Cleaning

Le nettoyage des résidus sur les outils et les surfaces enduites se fait à l'eau avant de sécher le produit.

Technical data

Coverage

Those indicated by dosage, depending on the outside temperature.

Supply

1 and 5 litres containers.

Colour: colourless.

Product

Composition: Glycols.

Density: 1.02 kg / litre.

Volume of active matter: 10 – 20%.

Application conditions: Below 4 °c.

Storage

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

Safety data

DANGER

P-101 Si se necesita consejo médico, tener a mano el envase ó etiqueta;

P-102 Mantener fuera del alcance de los niños;

P-501 Eliminar el contenido y el recipiente de acuerdo con la normativa.