



# PROTECT

## ANTI-STAIN NATURAL EFFECT

PROTECTION

### CHEMICAL-PHYSICAL PROPERTIES

- **pH (20° C):** 5
- **Specific weight (20 °C):** 1.008 kg/l
- **Aspect:** homogeneous liquid
- **Odour:** odourless
- **Colour:** colourless

### HAZARDOUSNESS

**PICTOGRAMS:** none

#### WARNINGS:

EUH210 Safety data sheet available on request.

EUH208 Contains: Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one e 2-methyl-2H-isothiazol-3-one May produce an allergic reaction.

P102 Keep out of reach of children.

VOC content: <10 g/litre  
According to the Australian  
Environmental Labelling Standard –  
Architectural And Protective Coatings

Detailed information is reported in the Safety  
Data Sheets compliant with Regulation EC  
1907/2006 (REACH) and Regulation (EC)  
1272/2008 (CLP) and following amendments



**SURFACES TREATED WITH  
PROTECT ARE SUITABLE FOR  
FOOD CONTACT**

### PACKAGING

1 litre recycled plastic bottle, box 12 pcs  
5 litre recycled plastic can, box 4 pcs  
10 litre polyethylene can

### DEFINITION

Water emulsion of functionalized and stabilized fluorinated copolymers with anti-stain action and high affinity for mineral components.

### USE AND PERFORMANCES

PROTECT is a water-based WATER-OIL REPELLENT protective. It is used both indoors and outdoors for the anti-stain treatment of terracotta and bricks, stones, marble and unpolished granite, terrazzo and cement based composites. Reduces the absorption of aqueous, oily and greasy substances. Suitable for contact with food, it can be used on all floor and wall surfaces, worktops, kitchen and bathroom tops. It does not create a film, nor alter the original color or the breathability of the material. It has good stability in sunlight. Easy to apply, the product dries quickly, allowing the rapid application of following treatment products. As a water-based product, it can also be applied to floor and wall surfaces that are not perfectly dry, provided they are uniform in appearance (without humidity stains and marks).

On highly absorbent materials (handmade, light and Mediterranean terracotta, porous stone materials) the application of PROTECT allows to level the surface absorption and thus make the application of subsequent resin-waxy finishes more homogeneous, so as to avoid halos and areas with different toning. PROTECT can be used on materials previously treated at least 24/48 hours before with deep water repellent products (IDROBLOCK / IPA 16 / ICR 17 - GEAL). In interiors it is applied before the application of finishing products in water emulsion (BASE / WOPLUS / GRANIGLIE PROF - GEAL). Outdoors it can be used alone or followed by UNIX (GEAL). Surfaces treated with PROTECT must not be cleaned with strongly alkaline products (eg bleach, ammonia detergents, etc.).

#### General Warning

*The surface treatment executed with water- and oil repellent preparations on absorbent stone materials laid as floors outdoors or in scarcely ventilated areas, in particular on Baked clay - Terracotta - Clinker - Stoneware – Sedimentary Stones, realises and maintains over the years its aesthetic and anti-degradation function provided that the same materials are certified FROST-PROOF at the origin and are perfectly laid in the construction complex.*

*In absence of the above-mentioned requirements we recommend consulting our Technical Assistance Service.*

### DIRECTIONS FOR USE

PROTECT is ready to use.

- Apply at least 12/24 hours after washing (or after treatment with deep water repellent products such as IDROBLOCK / IPA 16 / ICR 17 (GEAL), on clean, dry or evenly damp material, in one or two coats with a brush, cloth or fleece spreader, wetting the surface evenly.
- After drying (1 - 2 hours), a second coat can be applied, if needed.
- After at least 4-6 hours it is possible to apply any finishing products (BASE / WOPLUS / GRANIGLIE PROF - GEAL).

Avoid application on very hot or very cold surfaces (> 35 °C or <5 °C). It is advisable to wash the surfaces treated with PROTECT with neutral detergents (CB 90 or LINDO SANIGEN - GEAL). If used as a single treatment without finishing, for periodic and regenerative maintenance of the protection apply PROTECT again, at least once a year, especially on paved surfaces subject to high traffic and outdoors. The consumption of PROTECT relates to the absorption of the materials to be treated.

**Indicative consumption: 1 liter for 10 sqm**

### PROTECT REMOVAL

FRESHLY APPLIED PROTECT	DRY PROTECT
CB90	SERVICE SOLVENTE + SERVICE ALCALE + SERVICE ACIDO

Refer to the Technical Data Sheet of the removal products for correct use.

Bel Chimica Srl guarantees the performance of the product, that is, that the product provides the performances declared in the specific technical data sheet and in the label affixed to each unitary container as long as the indications (also of timing and place) described in the way of use are followed and that this is proven. The guarantee is not applied in case of use of the product not in compliance with the indications provided in the technical data sheet and on the label and/or in case of lack of demonstration of the proper use. Furthermore Bel Chimica Srl is not responsible for facts and events that occur after the use by third parties of the materials treated with the product.

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