

### Surface Destination:

Natural stones of any nature and artifact absorbent buildings, facing brickworks, plasters and even previously painted surfaces (even historical-artistic or monumental buildings).  
Do not apply to smoothed or completely non-absorbent surfaces.

### Use:

Apply a coat of primer CONSACRILIC (diluted to 50% in water) in order to promote adhesion and make more uniform the absorption of ANTIGRAF PERMANENT by the support. In case of the application on cementitious surfaces, it is necessary to wait for the maturation and hardening of the substrate before treatment. "COMPONENT A" and "COMPONENT B" are ready for use and must be added and mixed together before application of the treatment. Shake well "COMPONENT A" before use. Then, mix "COMPONENT A" with "COMPONENT B" respecting the mixing ratio, by adding 150 ml of "COMPONENT" B to 850 ml of "COMPONENT A" to obtain one liter of mixture. Mix well for 2/3 minutes. The mixing of the two components is extremely easy and can also be done manually. Apply at least two coats of the obtained mixture on the support (which must be perfectly clean and dry) to treat by using soft brush in natural fibers or microfiber-haired roller. In order to optimize the result is important to apply the product uniformly, avoiding stagnation. The second coat should be applied after the drying of the first coat (see "Drying-Times"). The stability of the two components once mixed ("Pot-Life") is about 4/6 hours maximum: it is therefore essential to abide by these terms of time regarding the application and use of the product. Wait until completely dry in order to evaluate the effectiveness of treatment. The protection is already functional from subsequent 24/48 hours after the application of the product; 100% of performance is achieved after 7 days (after complete catalysis of the resins). To clean graffiti, use the specific ecological remover ECO G 7 that allows the quick and easy removal without damaging the protective and ensuring its integrity and durability during subsequent cycles. Avoid contact times longer than 15 minutes between the remover and the protective to allow the maintenance of its overall integrity during subsequent cycles. Always perform preliminary experiments on the surface to be treated in order to avoid possible side effects.

### Warnings:

- Product for professional use.
- Temperature of use: +5°C/+35°C
- Do not use on walls subject to rising damp

### Properties:

ANTIGRAF PERMANENT is based on a two-components water-based polyurethane system, "solvent-free", specific for the permanent protective treatment from the penetration of graffiti and vandalism soiling on absorbent substrates in general (natural stone, concrete, etc.). Because of its versatility, the product is also applicable on previously painted/finished surfaces with quartz, silicate or acrylic-siloxane paints, cement or lime-based plasters. ANTIGRAF PERMANENT exhibits excellent resistance to the penetration of any paint and ink: it also shows high toughness and resistance to abrasion, high resistance to UV rays (does not become yellow to light) and to external atmospheric/climatic agents. The protective treatment with ANTIGRAF PERMANENT allows to preserve the treated materials from the penetration of graffiti for several cleaning cycles (at least 10 cleaning cycles using the specific ecological remover ECO 7 G).

### Technical Data:

#### COMPONENT A

Appearance: milky-like liquid  
Specific Gravity: 1,03 Kg/l  $\pm 0,1$   
Packaging: 4,25 litres plastic tanks.

#### COMPONENT B - Catalyst

Appearance: viscous transparent liquid  
Specific Gravity: 1,15 Kg/l  $\pm 0,1$   
Packaging: 0,75 litres plastic bottles.

Mixture Pot-life: 4/6 hours, maximum.  
Content of active: 35  $\pm$  1 %  
Mix ratio (for every litre of mixture):  
COMPONENT A – 850 ml  
COMPONENT B – 150 ml

Drying times:  
1-2 ore per coat

### Performance:

Approximately, 8 - 14 square meters for liter of mixture.

### Capitolato:

Two-components, high-resistance anti-graffiti protective treatment based on catalysed polyurethane resins in aqueous system, specific for natural stones of any nature and artifact absorbent buildings, facing brickworks, plasters and even previously painted surfaces (even historical-artistic or monumental buildings) (like CIR's ANTIGRAF PERMANENT). The treatment must prevent the penetration of paints, markers, inks and graffiti, facilitating the subsequent cleanup and removal with the specific ecological remover ECO 7 G and ensuring impermeability and resistance to them for at least 10 cleaning cycles with this remover. It must not influence in an important way the color appearance of treated substrates, It must also have a high resistance to UV rays (must not become yellow to sunlight) and must be easily applied with roller or brush. The product must be accompanied by the 16-sections MSDS as required by the applicable laws.