



Products,
technologies and
services for the restoration
of monuments

From Project to Jobsite



Certified Quality System since **FEBRUARY 1993**

ANTIGRAF 09

SACRIFICIAL PROTECTIVE ANTI-GRAFFITI AND ANTI-SMOG TREATMENT

Description ANTIGRAF 09 is an anti-graffiti and anti-smog system composed of microcrystalline waxes and fluorinated polymers in aqueous solution and is fully reversible with pressurized hot water (80/90 °C, 10/30 bars).

Advantages/ characteristics ANTIGRAF 09 prevents the penetration of paints, spray coatings and markers, and facilitates the subsequent cleaning, simply with pressurized hot water (80/90 °C, 10/90 bars). It confers water and oil-repellence to the materials treated. Being totally reversible with hot water, apply the product after elimination of any contamination.

Indicated use The product can be applied as a protective anti-contamination coating on the applied SILPAINT-cycle. In view of the fact that the product can cause a slight recovery of tone of the support it is recommended to apply it if possible till the cornish, or alternatively fade out the application upwards.

It is also suitable for use on mineral paints in general, natural stone products, cement, mortar cement and lime based renders.

Method of use **Application Procedure:**

The substrate must be clean and dry. It is recommended to wait 7 days after the last painting in order to allow the alkalinity of the substrate to stabilize. Next apply by brush or spray, preferably by a spray at low pressure, in two coats within 30/60 min. from each other, until complete saturation of the support. Any dripping should be removed by brush.

Maintenance cycles:

For the removal of traces of vandalism it is necessary to remove the sacrificial layer ANTIGRAF 09, using hot water at 80/90 °C and pressure between 10 and 30 bar. Once the contamination removed, rinse thoroughly the entire surface again with hot water, removing all debris. Once completely dry, the surface can be re-coated with ANTIGRAF 09, eventually limited to the contaminated and cleaned zone locally only, taking care to avoid drips and particularly in the areas of overlapping.

In the event particularly resistant contamination or excessive, it is recommended to use RIGRAF 10, applying to the affected area with a soft brush. Apply the product to an area greater than contamination to prevent that any drippings are absorbed by the substrate, and assure to remove completely the contamination. After about 10 min rub the surface with the same brush again in order to remove completely the contamination.

Conditions for the application:

Air and substrate temperature > +5 °C up to max 80% relative humidity. Do not apply in direct sunlight or on surfaces heated by the sun, or in the case of rain and strong wind. Protect the surface after application from fast drying, wind and rain.

Drying time:

Observe a waiting period of at least 30/60 min. between one coat and the next. The product exerts fully its functions after about 24/36 hours of drying in function of temperature; during this period is better to protect the surface in order to avoid possible contamination.



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Consumption Consumption varies significantly depending on the porosity and the degree of protection that is to be achieved, roughly one can consider:

from 0,125 to 0,250 l/m²

The consumption figures indicated are indicative for smooth surfaces. An exact evaluation can only be made on the jobsite after sampling.

Cleaning of tools: immediately after use with water.

Packaging Pails of 5 and 10 l.

Storage 6 months, in original unopened packaging and in a cool, dry and frost free area.

Safety indications Read carefully the instructions on the packaging or read the Material Safety Datasheet related to the product before applying.

The above information is based on our best experiences and lab results and on results of the application of the product in various fields. Tecnochem Italiana is not responsible for negative performances due to not proper use of the product or for defects due to elements not connected with the quality of the product included wrong storage. Technical characteristic in this technical data sheet are up-to-dated periodically .Revision date of this technical data sheet is indicated below. Changes of this data sheet can be found in our web-site www.tecnochem.it where you can find the same technical data sheet updated in real time.

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