

TECNADIS GRAFPROTECT: General application method.

DESCRIPTION:

“TECNAN's antigraffiti solution is not a single product, but a treatment with two different products.”



PRODUCT 1: TECNADIS PRS PERFORMANCE.

Base primer, which will be used to subsequently fix the antigraffiti (GRAFPROTECT) and reduce the absorption of the substrate. The application of PRIMER avoids the tone change caused by the saturation of the antigraffiti (GRAFPROTECT).

The use of PERFORMANCE as PRIMER is important to preserve as much as possible the original appearance of the substrate and to improve the performance of the GRAFPROTECT that will be used later.



PRODUCT 2: TECNADIS GRAFPROTECT.

GRAFPROTECT is presented as a bi-component product, which must be mixed before application.

ACTIVATOR + PROTECTOR

The dilution rate is **1 part** in volume of the **activator** and **4 parts** in volume of the **protector**. GRAFPROTECT is always supplied in this proportion in two containers, making it easy to mix before use.



HOW TO USE:

STEP 1- CLEANING AND PREPARATION OF THE SUBSTRATE.

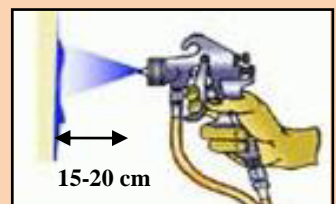
The Surface must be completely clean and dry before application. Avoid the presence of dust or solid particles of any kind in the surface.

STEP 2 – APPLICATION OF TECNADIS PRS PERFORMANCE.

Apply by spraying (preferably AIRLESS). This system is the most efficient and economic method due to the optimal and fast distribution of the product over big surfaces. It is recommended adjustable and no pressure flow systems.

Important: To ensure that the substrate does not suffer too much aesthetic change, it is recommended to apply PERFORMANCE to saturation, especially in quite porous materials. In the case of low porosity substrates, apply the enough amount that the material requires. Allow the PERFORMANCE to dry, if possible, at least 4 hours before STEP 4 ("Application of GRAFPROTECT").

The surface should be dry to touch or carry out a small wetting test with water. If total repellency occurs, the surface is ready for GRAFPROTECT application.



STEP 3 – GRAFPROTECT PREPARATION.

GRAFPROTECT is always supplied in a **1:4 ratio** so that the content of the container labelled ACTIVATOR is poured into the container labelled PROTECTOR.

The PROTECTOR container admits the supplied volume of activator until the final volume is complete.

MIX AND SHAKE BEFORE USE

Example: 50 ml of activator + 200 ml of protector, provide 250 ml of GRAFPROTECT.

In the picture: 1 litre of activator + 4 litres of protector, provide 5 litres of GRAFPROTECT.

Important: The mixture of both components can be used up to 48 hours after mixing.



STEP 4 – GRAFPROTECT APPLICATION.

Apply GRAFPROTECT, previously mixed, with a brush, roller or simple spraying equipment, type electric spray gun, with a rechargeable tank on the spray gun itself. The high performance of the product implies that it is not necessary to use big equipment or to apply a large amount of product.

Important: The surface must be totally covered with the GRAFPROTECT surface layer after it has been checked that the PRIMER has dried completely and the surface has repellent properties. When the PRIMER is correctly applied, the substrate will barely absorb GRAFPROTECT. It is recommended to wipe with a cloth, roll or brush the application of GRAFPROTECT for a better distribution of the product and a better aesthetic finishing.

Drying to touch: 1 hour approx. The optimal effect is achieved after 48 hours from application.

The protective measures recommended are the same than for any kind of paint: work clothes, gloves and a simple gas mask.



HOW TO CLEAN A GRAFFITI?

Markers and felt-tip pens can be easily removed immediately with a cloth dampened with alcohol or acetone. They can be also cleaned simply with soapy water.

When we have graffiti of higher density, first of all, it must be softened or with a simple solvent based on alcohol / acetone or with specific cleaners for graffiti. Leave it on for a few minutes and then go on to the paint removal step. Occasionally it is useful to use a brush to distribute the solvent or cleaner so that the rubbing and spreading action of the solvent causes a better softening of the paint.

Then, the graffiti begins to be removed. For that, different tools such as cloths, sponges or similar can be used. In the case of large surfaces, it is common to use pressure washers or water spraying equipment. This water can be hot if it is considered necessary to favour cleaning. Direct the water stream at 45° with respect to the support.

These two operations must be repeated until achieving the complete removal of the graffiti.

Please note that to soften the paint “universal” solvents can be also used.

These instructions are intended to define how to use GRAFPROTECT in a simple way, carrying out tests and trials to assess the behaviour of the product and its effectiveness.

For larger scale applications, ask TECNAN for the complete application procedure, as well as Material Safety Data Sheets, Technical Data Sheets, illustrative videos and technical assistance if required.