



PRODUCT N°.: 1.519

## **TECMA PAINT<sup>®</sup> ANTIGRAFFITI** **PROTECTING ANTIGRAFFITI VARNISH**

### **PRODUCT DESCRIPTION:**

Efficient varnish for antigraffiti protection which acts by forming a film on the surface to be protected.

**TECMA PAINT ANTIGRAFFITI** can be applied on most of the materials used in construction, such as brick, stone, concrete, cement, granite, etc.

The protection is got when the film is formed on the surface to be protected. When graffiti get made, they would remain on the varnish, not fixing to the protected support.

In order to remove the graffiti, it'll be enough to rub with a cloth soaked in our cleaner **TECMA SOL AP** until it's completely removed.

It's also possible to spray our cleaner on the graffiti until softening it, passing a cloth afterwards in order to remove the paint remainings.

### **ADVANTAGES:**

Efficient antigraffiti protection on any surface.

Protection of surfaces against dirt. The protector can be washed with water and soap, thus removing grease, cinders, dust, etc., which get deposited on the surfaces exposed to urban environments.

Easiness to remove graffiti in a simple operation, rubbing with **TECMA SOL AP** on the graffiti.

Easy application. It can be applied with brush, wool roller or gun.

### **CHARACTERISTICS:**

**Composition :** Chemical crosslinking two-component varnish.

**Appearance :** Gloss, matte, satin

**Components :** Two, Base and Hardener.

**Drying times at 20°C, 55% R.H. :** Touch 3-4 hours. Hard 24 hours. Totally cured 7 days  
Repainting: Min. 16 hours. Max. 48 hours.

#### **Mixture**

**Proportions :** One component of Base and one container of Hardener. (2 parts (weight) Base and 1 part (weight) Hardener)

**Application :** Wool roller, brush or gun.

#### **Number of recommended**

**Coats :** Two.

In porous supports such as concrete, cement, brick, artificial stone, etc., it's necessary to apply first a coat of **ANTIGRAFFITI PRIMER** as penetrating and sealing primer. Apply afterwards one or two coats of **TECMA PAINT ANTIGRAFFITI**, depending on the roughness of the support. In order to avoid changing of support colour, apply a coat of **IMPRIMACION A** and apply **TECMA PAINT ANTIGRAFFITI** afterwards.

#### **Cleaning solvent for**

**dilution :** **TECMA SOL UP**

**Theoretical yield :** 7 m<sup>2</sup>/kg at 50 microns dry film thickness.



The yield is calculated according to a formula without considering porosity and roughness of the support, method of application, losses during application, weather conditions, etc.

#### **SURFACE CONDITIONING:**

Surfaces must be completely dry and free from grease, oil, dust or any other pollutant. Surfaces made of concrete, cement, brick, etc., with no porosity or roughness, should be mechanically roughened in order to get roughness to fix the varnish.

They can also be etched by chemical attack with **DESCA- 2F**, removing afterwards with plenty of water and making sure of not leaving any remainings.

#### **METHOD OF APPLICATION:**

In porous supports, the direct application of **TECMA PAINT ANTIGRAFFITI** will enhance the colour. In order to avoid it and providing non-noticeable protection, apply first a coat of **IMPRIMACIÓN A** and, after 24 hours, apply **TECMA PAINT ANTIGRAFFITI**.

It's also possible to apply **ANTIGRAFFITI PRIMER** as sealing coat on supports where the enhancing of colour is not important.

Mix the Base with the Hardener and stir till getting a homogenous mixture. Apply with traditional methods, covering the whole surface in a uniform way. After 16 hours, a second coat can be applied.

In very rough surfaces, make sure of wholly covering the irregularities in order to avoid any graffiti to remain on the support instead of on the varnish.

#### **PRECAUTIONS:**

- Do not apply when temperature is below 10 °C.
- Do not apply when relative humidity is above 80% or support temperature is less than 3 °C above dew point.
- In very porous supports it's possible to see different tones or whitish stains due to porosity differences between different areas. This can be avoided applying previously **ANTIGRAFFITI PRIMER** or **IMPRIMACION A**. Nevertheless, it's always recommended to make a previous test in a hidden area.
- In porous supports the colour will be enhanced just the same as with any other varnish. In order to avoid it, apply a previous coat of **IMPRIMACIÓN A**, thus preventing colour enhancing.
- In order to remove graffiti, use our **TECMA SOL AP** after at least 7 days from application of **TECMA PAINT ANTIGRAFFITI**.
- It's very important to make sure that the support is dry and with no moisture occluded in the pores. If not, uncomplete curing could take place and the protection would not be effective.

#### **PACKAGING:**

9 kg packs (base + hardener) in metal drums.