

# GRAFFITI GUARD CLEAR

Product code: PS3900-RA

## Composition and Application Field

**EVI Graffiti Guard Clear** is a two component economical permanent anti-graffiti clear coating that effectively protects the underlying substrate from multiple graffiti attacks. The product can be applied on any substrate, metal, concrete or wood, or on top of another coating except enamels. The product can be use indoors and outdoors providing an easy to clean surface.

## Use

**Substrates:** Metal, Concrete, wood or any substrate that need protection from graffiti vandalism provided they are properly prepared and treated.

**Area of Use:** Interior and Exterior

## Specification

<b>Finish</b>	: Glossy, Semi glossy or Matt
<b>Colour</b>	: Clear
<b>Specific gravity</b>	: $0.95 \pm 0.02$
<b>Solids (% by volume)</b>	: $28 \pm 2\%$
<b>Catalyst</b>	: 3:1 v/v (Component A: Component B, v/v)
<b>Pot life (at 30°C)</b>	: Minimum 4 hours after mixing
<b>Flash Point</b>	: 27°C
<b>Spread Rate</b>	: 10 - 11 m <sup>2</sup> /liter at 25 microns
<b>Drying Time (30° C)</b>	
Dust Free	: 15 minutes
Dry to Handle	: 45 minutes
Hard Dry	: 4 hours
<b>Recommended DFT</b>	: 20 -25 microns

**Note:** The product exhibits anti-graffiti properties after 8 hours of drying. However, full graffiti resistance is achieved after 7 days curing

## Surface Preparation

Always ensure that the surface to be painted must be free of dirt oil and grease. When applied over an existing paint, ensure that the base paint is fully cured or dried before application of Graffiti Guard Clear.

## Application:

Adequate ventilation should ways be observed when the product. This will ensure proper drying of the material. Never apply this product in adverse weather conditions such as when the temperature is below 5°C or when the humidity level is above 90%. The surface temperature should always be kept at not less than 3 degree above dew point. In confined spaces constant purging of air during application and drying is necessary to eliminate solvent vapors for reason of health and safety and to assist solvent evaporation

## Application Method

The product is supplied with exact pre-determined amount of base and hardener. Mix the content of the two containers properly, let stand for 5 minutes to let any bubbles to break before application. In any normal situation, thinning the material is not required. The recommended method of application is by roller application. Apply at maximum wet film thickness of 90 microns ensuring that sagging is controlled.

A fine haired brush or roller will give better results than a long haired roller or brush. The product cannot be over-coated once surface starts to dry.

## Storage and Shelf Life

Under dry and cool condition, Storage stability can be sound up to 18 months in original sealed containers.

## HANDLING

**Disposal:** As per the guidance and legislations of the local Authority e.g., by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.

**Flash Point:** Contains organic solvents and is app 21°C.

**Caution:** **It is strongly advised not to keep open half used drums as it forms a skin on the top layer**

## Safety Precaution

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.

Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

MSDS is available on request for the safe handling of this product.

## FIRST AID

**Eyes:** In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

**Skin:** Wash skin thoroughly with soap and water or approved Industrial cleaner. DO NOT USE solvent or thinners.

**Inhalation:** Remove to fresh air, loosen collar and keep patient rested.

**Ingestion:** In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention.

## NOTE

This product can be used even as non-yellowing fixative on lacquer manufactured, treated with ageing products; be sure of the compatibility with the products used in the varnishing cycle.