

The Graffiti Eaters Pty Ltd  
 29 The Concord, Bundoora, Vic, 3083  
 Tel: 1300 305 307  
 Fax: 1300 305 308  
 Email: sales@graffitieaters.com  
 Web: www.graffitieaters.com



- Graffiti Removal
- Fire Damage Cleaning
- Building Washdown's
- Oil Spills
- Stain Removal
- Maintenance Programs

## Graffiti Eaters Invisible Sacrificial

### DESCRIPTION

Graffiti Eaters Invisible Sacrificial coating is ideal for protecting vertical surfaces, by providing a barrier against most types of graffiti. You do not have to use harsh chemicals to remove graffiti. This coating provides a invisible and vapour permeable film to the surface. The Graffiti Eater Invisible Sacrificial coating does not change the appearance of the original surface and is safe to use in public during application, removal and reapplication. It is natural and biodegradable.

Graffiti Eaters Invisible Sacrificial coating is water-based non flammable solution used to protect surfaces from damage caused by graffiti and normal atmospheric dirt and grime. The Graffiti Eaters Invisible Sacrificial coating allows for the safe, effective and economical removal of most types of graffiti. Once graffiti has been removed GE Invisible Sacrificial coating can be reapplied and avoids the high cost of preparing and re-painting surfaces. Graffiti Eaters Sacrificial coating can be used on all kinds of vertical natural and artificial stone facades, clinker, concrete, brick, metallic and aluminium facades and painted surfaces (depending on the coating type)

### Typical Properties and Application Data

<b>CLASSIFICATION</b>	Water based vegetable biopolymer	<b>APPLICATION CONDITIONS</b>	Min    Max
<b>FINISH</b>	Invisible	Air Temperature	5°C    30°C
<b>COLOUR</b>	Clear	Substrate Surface Temperature	5°C    35°C
		Relative Humidity	40%    85%
<b>COMPONENTS</b>	One	Wet film per coat (microns)	Not Applicable. Refer to typical systems guide for spreading rate.
<b>SOLIDS BY VOLUME</b>	Not Applicable	Dry film per coat (microns)	
<b>VOC LEVEL</b>	<1 g/L	Not applicable	
<b>FLASH POINT</b>	Not applicable	<b>SUITABLE SUBSTRATES</b>	Vertical porous surfaces (clay bricks, natural stone, concrete). Non-porous surfaces (ferrous and non ferrous surfaces, painted or coated surfaces. Conventional, airless spray or air assisted spray, using low pressure.
<b>POT LIFE</b>	Single Pack		
<b>MIXING RATIO (V/V)</b>	Mix thoroughly in container prior to use.		
<b>THINNER</b>	Not Required	<b>APPLICATION METHODS</b>	

Graffiti Eaters Non Sacrificial Invisible

### Drying Characteristics

<b>Temperature</b>	<b>Humidity</b>	<b>Touch</b>	<b>Handle</b>	<b>Full Cure</b>	<b>Minimum</b>	<b>Overcoat Maximum</b>
25° C	50%	30 minutes	2 hours	7 days	30 minutes	Indefinite

These figures are given as a guide only, as ventilation, film thickness, humidity and other factors will influence the rate of drying.

### PROCEDURE

#### PREPARATION

1. The surface must be free from contaminants including grease, oil, dirt and other loosely adhering materials. Cleaning with an industrial detergent and hot water or with high-pressure cleaner may be required for heavily soiled surfaces.

Soft and easily damaged substrates, such as Limestone and some Sandstone, may require specialized preparation prior to treatment with Graffiti Eaters Invisible Non Sacrificial. Refer to your Graffiti Eaters Protective Coatings Specifications Consultant for specific advice.

#### APPLICATION

2. Surface should be pH neutral. Application over strongly alkali surfaces (such as new concrete) may affect the performance of Graffiti Eaters Invisible Non Sacrificial.

3. Where required, dampen the surface to be protected with water (for porous surfaces)

4. Apply the first coat of Graffiti Eaters Invisible Sacrificial so that a homogenous skinny film forms on the surface. The damp and shiny surface must dry evenly. Immediately reapply coating to areas where shine suddenly disappears

The amount of coating required will vary in relation to the porosity of the surface being coated. Refer to the recommended system guide for a rough indication of the spreading rates required for the surface to be protected.

#### GRAFFITI REMOVAL

Using hot water, soak the surface so that it is kept dripping for approximately 2-4 minutes. At this stage it is important to heat and wet the surface. High pressure is not required and may be detrimental. Note: Aggressive hot water wash cleaning may soften and damage some coatings. Conduct a test area first before proceeding.

Check that the Graffiti Eaters Invisible Sacrificial has been correctly activated. It should have a soft liquid gel like feel when correctly activated.

Peel off and remove the coating from the side with a high-pressure hot water unit. The wide, hot jet of water must always be on a 30 to 45 degree angle to the surface (never at right angles to the surface). The water temperature at the nozzle should be maintained to around 60 C. Adjust water pressure according to the surface.

Once graffiti has been removed, thoroughly wash the surface with hot water.

Re-apply Graffiti Eaters Invisible Sacrificial for porous surfaces while the surface is still wet. Wait

for the surface to dry before re-applying Graffiti Eaters Invisible Sacrificial to non porous surfaces.

### TYPICAL SYSTEMS

(The typical systems are offered as a guide only and are not to be used as a specification. It is recommended that the specific needs of a project be discussed with a Graffiti Eater Technical Advisor.)

SURFACE	PREPARATION GUIDE	SYSTEM	COVERAGE (m <sup>2</sup> /L)
HARD NON POROUS (ferrous and non ferrous surfaces, painted or coated surfaces)	Clean and degrease surface to remove contaminants.	1st Coat GE Invisible Sacrificial	5-6
POROUS (clay bricks, natural stone, concrete)	Clean and degrease surface to remove contaminants. If required wet surface with water prior to application	1 <sup>st</sup> Coat GE Invisible Sacrificial	3-4
		1 <sup>st</sup> Coat GE Non Invisible Sacrificial (1-2 passes*)	3-4
		2 <sup>nd</sup> Coat GE Invisible Sacrificial	5
VERY POROUS (sandstone)	Clean and degrease surface to remove contaminants. Dampen the surface with water prior to application	1st Coat GE Invisible Sacrificial	3-4
		2 <sup>nd</sup> Coat GE Invisible Sacrificial	2-3
		3 <sup>rd</sup> Coat GE Invisible Sacrificial	2-3
	1 <sup>st</sup> Coat GE Invisible Non Sacrificial (1-2passes)*	3-4	
	2 <sup>nd</sup> Coat GE Invisible Sacrificial (1 pass)	2-3	
3 <sup>rd</sup> Coat GE Invisible Sacrificial (1 pass)	2-3		

\*Multiple passes need to be applied wet on wet.

**Surface Preparation:** The surface must be dry and free from contaminants including grease, oil, dirt and other loosely adhering materials.

### APPLICATION

BRUSH/ROLLER  
CONVENTIONAL SPRAY  
AIRLESS SPRAY

Suitable for small areas only. Apply even coats of the material to the prepared surface.

Apply in multiple wet coats overlapping each pass 50%.

Standard airless spray equipment. Tips between 0.17mm and 0.21mm are suggested to avoid excess material being applied. Avoid flooding the surface.

### PRECAUTIONS

Graffiti Eaters Invisible Sacrificial is an industrial product designed for use by experienced Protective Coating applicators. Where conditions may require variation from the recommendations on this Product Data Sheet contact your Graffiti Eater Technical Advisor for advice prior to coating. Do not apply in conditions outside the parameters stated in this document without the express written consent of The Graffiti Eaters Pty Ltd. Do not apply at temperatures below 5°C. Where multiple passes are required the product must be applied wet on wet. Once it has dried additional coats can no longer be applied. Excessively rapid drying can limit the effectiveness of the product. Soft and easily damaged substrates, such as Limestone and some Sandstone, may require specialized preparation prior to treatment with Graffiti Eater Invisible Non Sacrificial. Do not apply in conditions outside those recommended on this data sheet. The Graffiti Eaters Pty Ltd cannot guarantee that every type of graffiti can be completely removed. Highest protection is achieved after 7 days of curing. Do not use this product without reference to a Graffiti Eaters Technical Advisor for specific advice.

### CLEAN UP

Clean all equipment with warm water and biodegradable water based detergent.

### OVERCOATING

The surface must be free of oil, grease and other contaminants. Pre clean surface with water under pressure at 8.3 to 10.3 MPa (1,200 – 1,500 p.s.i.) to remove loosely adhering chalk and dust. Abrasion may be required depending on surface condition. Thorough abrasion will be required to remove existing Graffiti Eater Non Sacrificial Invisible coating before the system can be re-applied.

### SAFETY PRECAUTIONS

STORAGE  
HANDLING

**Read Data Sheet, Safety Data Sheet and any precautionary labels on containers.**

Store in a well-ventilated area. Keep containers closed at all times.

As with any chemical, ingestion, inhalation and prolonged or repeated skin contact should be avoided by good occupational work practice. Eye protection approved to AS1337 should be worn where there is a risk of splashes entering the eyes. Always wash hands before smoking, eating, drinking or using the toilet.

### USING

Use with good ventilation and avoid inhalation of spray mists and fumes. If risk of inhalation of spray mists exists, wear combined organic vapour/particulate respirator. When spray painting, users should comply with the provisions of the respective State Spray Painting Regulations.

FLAMMABILITY  
DANGEROUS GOODS

This product is non flammable.  
Non Dangerous Goods.

Since the use of this product is beyond the control of either seller or manufacturer, their only obligation shall be to replace any quantity of product which is proven defective. They cannot assume any risk or liability in excess of the purchase price of the product itself, which does not include labour or any consequential damages from the use of this product. Determining the suitability of this product for any intended use shall be solely the responsibility of the user. **ALWAYS TEST FIRST.**