

# Anti-Graffiti Coating

# PROTECTA-SIGN

## TECHNICAL DATA

### 1.0 DESCRIPTION

A water-based anti-graffiti coating that provides protection against graffiti and surface stains. It is environmentally safe because it is water-based, non-hazardous and biodegradable. PROTECTA-SIGN is vapour permeable and water repellent, protecting the surface against water ingress. PROTECTA-SIGN is transparent and therefore does not affect the reflectivity of signs.

PROTECTA-SIGN is a sacrificial coating and therefore it needs to be reapplied after the removal of the graffiti. It is fast drying and may be reapplied after graffiti has been removed from the surface.

### 2.0 PHYSICAL PROPERTIES:

2.1	Colour	Clear
2.2	Specific Gravity	1.0
2.3	Flashpoint	Non flammable
2.4	Viscosity	Low
2.5	Toxicity	Non toxic, environmentally harmless.
2.6	D.G. Classification	Non hazardous
2.7	Shelf Life	12 months in sealed container as supplied
2.8	Coverage	Variable depending on substrate porosity. Smooth surfaces approx. 20m <sup>2</sup> per litre (10m <sup>2</sup> per litre over two coats)

### 3.0 USES

PROTECTA-SIGN provides excellent protection against graffiti. It is predominantly used to protect painted surfaces against damage due to graffiti, but may also be used on unpainted surfaces that will not be subsequently painted. PROTECTA-SIGN may be used on external surfaces such as traffic signs, entrance signs, bus shelters, motorway signs, murals, dense concrete and brick, stone, tiles, etc. It may also be applied to internal surfaces such as school walls, lockers, restroom signs, etc. On unpainted surfaces, test a small area first to check for any unwanted colour change.

### 4.0 APPLICATION INSTRUCTIONS

#### Surface Protection

Surface must be clean and dry and free of dirt, mildew, graffiti, etc.

Use a low pressure airless spray such as a garden sprayer or paint brush. A heavy mist application is ideal, being careful to avoid "run downs" and streaking. Brush out "run downs" with a brush or clean soft cloth.

Apply a second coat as soon as the first is dry to the touch.

PROTECTA-SIGN dries quickly and the protection begins as soon as it is dry to the touch



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## TECHNICAL DATA Continued

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### 4.0 APPLICATION INSTRUCTIONS (continued)

#### Graffiti Removal

Graffiti may be removed from the protected surface by using hot water (80 – 90°C) at a pressure between 400 and 800 psi or by using PROTECTA-SIGN GRAFFITI REMOVER.

If using hot water, adjust the water pressure down if the surface is weak and could be damaged by high water pressure.

If using PROTECTA-SIGN GRAFFITI REMOVER test a small area first as some plastic and vinyl signs may be damaged by PROTECTA-SIGN GRAFFITI REMOVER. Apply PROTECTA-SIGN GRAFFITI REMOVER using a paint brush and work into the graffiti. This will dissolve the graffiti and the PROTECTA-SIGN coating and can be simply washed off with clean water. Do not leave GRAFFITI REMOVER on painted surfaces for too long before washing off as the underlying paint may be affected. After the removal of the graffiti, reapply PROTECTA-SIGN to those areas after the surface has dried.

### 5.0 PACKAGING

PROTECTA-SIGN is supplied in 4 litre, 20 litre and 210 litre containers.

### 6.0 PROTECTA-SIGN Example Application

The GIVE WAY sign shown below was coated with PROTECTA-SIGN and allowed to dry. It was then “tagged” with paint and the paint left for 7 days. After 7 days, PROTECTA-SIGN GRAFFITI REMOVER was applied to the sign and washed off. Areas where the paint did not tag were left protected and did not require recoating.



Reflectivity of sign not affected with application of PROTECTA-SIGN



Sign “tagged” using different spray paints



Initial graffiti removal using Graffiti Remover



More graffiti removal



Sign Washed



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