

## Guardian WB Anti Graffiti Coating – WATER BASED

### *A Water Based - Low Odour – Permanent Anti Graffiti Protection System*

**GUARDIAN WATERBASED PERMANENT ANTI-GRAFFITI COATING** is a high performance two component water based anti-graffiti coating which is not removed in the cleaning process thereby offering long term protection of the underlying surface. Guardian Water WB Permanent Anti-Graffiti Coating provides superior protection of cement renders, brickwork and other masonry surfaces as well as previously painted surfaces.

### Uses

**Suitable for Non Porous surfaces including:**

- Concrete/Cement Brick, Stone
- Painted surfaces
- Metal
- Signs/Banners - vinyl, composites
- Wood

### Advantages

- Water based – low odour – fast drying system
- Low VOC
- Volume Solids>50%
- No flammable solvents or dangerous goods for transport
- 5 year + durability
- Packaged in 5L kits of parts A and B
- Available in Clear Matt, Low Sheen and Gloss
- UV resistant: non yellowing
- Resistant against chemicals, salts, acids
- Simple and fast removal of most graffiti with **Guardian Graffiti Remover**
- Simple cleaning also of dirt, mould and pollution
- Anti-Carbonation System available
- Resistant to extreme weather conditions

### Coverage

The recommended coverage is an indicative quantity, depending on the regularity of the surface. Apply at up to 20 m<sup>2</sup> per litre per coat.

Recommend calculating the quantity more precisely with a small testing on approximately 1-2m<sup>2</sup>.

**\*DO NOT RESEAL CONTAINERS OF CATALYSED PRODUCT- DANGER OF EXPANSION.**

**DO NOT USE PRODUCT AFTER POT LIFE HAS EXCEEDED.**

## Application

- **Consult Guardian documentation, label and SDS.**
- Pot life – 1 hr – Mix 3 parts Base to 1 part Hardener by volume
- Stir A and Part B thoroughly, separately prior to mixing together. Mix part A and B just prior to application, mix thoroughly while avoiding over aeration of the product
- Recoat: Spray Wet on Wet after the coating has tacked for 20 minutes. Roller after 3-4 hrs – **mix fresh product. Apply the second coat within 8 hours of first coat.**
- For specific application to different substrates refer to the corresponding **Specification sheets**
- Apply 2 uniform layers of 25 microns (DFT) each coat. Total DFT is 50 micron.
- Application by roller should be using 4-5mm nap roller covers, such as mohair rollers. Cut in using appropriate brush. Apply in uniform builds across the surface, laying off in the same, downwards direction. **AVOID THICK FILMS, WHICH MAY BUBBLE.**
- Thinning NOT required for brush, roller or airless spray application
- For conventional air assisted spray, thin product with 5-10% DEIONISED WATER-DO NOT use tap water. For Airless spray application use 13-15 thou tip at appropriate band width for area.
- Use the product within 1 hour after mixing
- Apply and dry in temperatures between 10°C and 35°C and humidity less than 80%
- Optimal resistance to graffiti after 7 days

## Preparation

- Remove dirt, dust, loose materials etc
- Repair damaged areas and prime with appropriate primer
- Ensure that substrate moisture levels are below 5%
- Make sure that the surface is in a sound/good condition before application.
- Check with Guardian Spec Sheet for surfaces for primer requirement

## Safety Precautions

THIS PRODUCT IS ISOCYANATE CATALYSED and the necessary precautions must be observed when handling it.

- **Keep out of reach of children**
- **Avoid contact with eyes** Wear safety goggles
- **Avoid contact with skin** Wear safety gloves
- **Avoid vapour (or) spray mist** Ensure adequate ventilation. For spray application and working in confined areas wear a positive pressure air supplied respirator
- **Do not smoke** Store in a safe, dry place
- Keep unwanted paint in sealed containers for **disposal via special waste collections.**

### First Aid

- **If swallowed**, do not induce vomiting, give plenty of water and seek medical advice
- **If skin contact occurs**, remove contaminated clothing and wash skin thoroughly with soap and water
- **If in eyes**, Wash with water holding eyelid open. If symptoms persist, seek medical attention
- **Call 1800 883 254 for 24 hour medical emergency response service.**

### Approvals New Zealand/Australia:

Compliant with 'Main Roads WA – Specification 908 (Document 6706-02-2238, Issue March 2018) Test Method for Anti-Graffiti Products' Section 5 for 'Method For assessing the effectiveness of Non-Sacrificial Anti-Graffiti Coatings' and 'NZ Transport Agency/Waka Kotahi – Specification NZTA S10 for Anti-Graffiti Coatings'.

### PROTECT YOUR ENVIRONMENT:

Do not pour left over paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collections. Empty paint containers should be left open in a well-ventilated area to dry out. When dry, recycle steel containers via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check your local council first.

### NOTE ON LIMITATION OF COATING RED BRICK SURFACES:

**On SOME red bricks, especially new there have been problems with efflorescence or salts leaching through the bricks leaving characteristic white looking salts which can lead to premature coating failure.**

- Some Red brick surfaces as a result of efflorescence can cause permanent coatings to turn white and delaminate prematurely.
- Some Red brick surfaces appear denser than other bricks and more sensitive to the effects of moisture and efflorescence.

**IF IN DOUBT, WE RECOMMEND**

- For protection of Red Bricks it is better to use the sacrificial coating Guardian Graffiti Shield.



**\*Available packing: 5lt kits (24 months shelf life)**

