



Water-Based Anti-Graffiti Coating...



GuardIt® Graffiti Shield is an advanced, high performance, eco-friendly, water-based, non-sacrificial, anti-graffiti coating specially formulated to protect porous surfaces from the permanent defacing of undesirable graffiti.

The invisible finish is highly abrasion resistant and will not yellow with age. **GuardIt® Graffiti Shield** is highly resistant to most types of aerosol spray paint and permanent markers, as well as dirt, chewing gum, oil, soot and pollution. Surfaces protected with GuardIt® Graffiti Shield prevent the adhesion of graffiti and makes removal of paints and permanent markers so much easier.

It's suitable for internal and external substrates including walls, metals, concrete, and all masonry surfaces.

GuardIt® Graffiti Shield is ready to use and can be applied directly to the surface creating a chemical resistant coating with the substrate. It's an invisible, impregnating, graffiti-resistant coating for all porous substrate surfaces, including sandstone, concrete, terracotta, brick, stone paneling, stucco and timber.

It is environmentally friendly, non-toxic, non-flammable and UV light resistant. It provides a tough barrier against the effects of paints, permanent markers, aerosol spray paints, ink, etc., without changing the colour, look or texture of the surface. Once applied and allowed to cure, **GuardIt® Graffiti Shield** leaves a tough, durable, protective finish.



ADVANTAGES:

- ✓ Does not alter the visual appearance of the substrate.
- ✓ Durable Anti-Graffiti protection.
- ✓ Graffiti can be removed easily, leaving no residue.
- ✓ Excellent Hydrophobic and Oleophobic properties.
- ✓ Solvent-free and low odour.
- ✓ Pressure washer-resistant.
- ✓ Absolute frost-resistance.
- ✓ High temperature-resistance – UV-stable.
- ✓ Easy cleaning.
- ✓ Prevents chewing gum sticking to and staining the substrate
- ✓ No moss or fungus formation.
- ✓ Enduring protection for the surface structure.
- ✓ There are no discoloration or demarcation lines when applied.



GuardIt Solutions Pty Ltd
P.O. Box 369
Pascoe Vale South Vic. 3044
Mobile: 0431 096 330
Fax: 03 9354 3324
Email: rick@guardsolutions.com.au



GuardIt® Graffiti Shield

TECHNICAL INFORMATION



Mixing: Product is ready to use as is. No mixing required. Do not dilute. Shake before using.

Application Methods: Ensure the surface is free from previously applied graffiti and is clean and free from debris. Begin the application at the highest point of the surface to be treated. Completely cover the surface by applying **GuardIt® Graffiti Shield** with a paint brush, lambswool roller, pump sprayer or airless sprayer at 60 PSI or less. When treating rough or textured surfaces a pump or airless sprayer is recommended. Apply one coat evenly, thoroughly saturating the surface being treated. Allow at least two hours drying time, and then apply a second coat. For optimum protection allow 24 hours curing time. Test on a small inconspicuous area to check the compatibility before use.

To Remove Graffiti: To remove graffiti from large treated areas, clean with a warm water pressure washer with a maximum pressure of 1000-1500 PSI preferably with hot water. It is recommended that GuardIt® Soy Safe Graffiti Remover be used to remove graffiti on internal areas. After removing graffiti, allow surface to dry. Do not use harsh cleaning agents such as abrasive powders, ammonia, acids, bleach, solvents or abrasive scrubbing pads. Note: As the manufacturer has no control over the removal of the graffiti (i.e. misuse of the power washer, solvents etc.) re-application of **GuardIt® Graffiti Shield** to the affected area may be necessary.

Coverage: One litre will cover approximately 8-40 sq. metres depending upon the porosity of the surface to be treated and method of application. Expected wear is up to 5 years on vertical surfaces depending on the material, use and maintenance of the surface.

Drying Time/Curing Time: Drying time is approximately two hours after application. Cure time is 24 hours however, **GuardIt® Graffiti Shield** will perform once surface is dry.

Cleanup: Clean up all equipment in water.

First Aid:

Eye Contact: If in eyes, immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

Inhalation: If inhaled, remove to fresh air. If symptoms persist, call physician.

Skin: Prevent prolonged contact with skin. Wash area with soap and water.

Ingestion: If swallowed DO NOT induce vomiting. Wash out mouth with water and give plenty of water to drink. Seek medical attention. Never give anything by mouth to an unconscious person.

Inhaled: No first aid measures normally required. If vapours or mists inhaled and irritation develops, remove to fresh air and observe until recovered. If irritation becomes painful or persist more than about 30 minutes, seek medical advice.

Protective Clothing: Wear appropriate chemical resistant protective clothing to prevent skin contact. The use of a dust or vapour mask is suggested when airborne exposure is likely, especially if in confined or dusty spaces. Consult AS/NZS 1715 in selecting suitable equipment.

Handling & Storage: Keep sealed in original containers and store in a cool dry place. When properly stored, shelf life is six months from date of opening the container under normal conditions. Do not allow to freeze. Maintain a high level of personal hygiene when using this product. Wash your hands before eating, drinking, smoking or using the toilet.

Shipping Information: This product has no UN classification. Not a Scheduled Poison. Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6th Edition).

Appearance/Odor: A yellow solution with a mild odor

Packaging: Product is supplied in 20 litre drums and 5 litre containers.

Note: Consult the GuardIt® Graffiti Shield Material Safety Data Sheet for further safety details. GuardIt® Solutions recommends testing the products on a small inconspicuous area to determine its efficacy or unexpected results.

Disclaimer:

The information given in this data sheet is based on many years of experience and is correct to the best of our knowledge. As the storage, handling and application of this material is beyond our control; we can only be responsible for the quality of our product at the time of dispatch. We reserve the right to alter certain product parameters within the spectrum of properties in order to keep abreast of technical advances. It is the responsibility of the end user to determine the suitability of this material for any particular application



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