



Guardian Graffiti Shield

Protection that allows the surface to breathe.

Water based anti graffiti impregnation and surface protection system with a sacrificial outer layer that remains effective for up to 10 years.

Uses

Suitable for treating porous, absorbent, cementitious surfaces:

- Stone
- Cement/Concrete
- Brick
- Selected Fibro Cement products

Advantages

- Environmentally friendly
- Low VOC
- Hydrophobic – reduces penetration of water and pollutants.
- Water vapour transferable – allows water to egress the substrate.
- Long term protection (up to 10 years).
- Transparent, natural finish.
- Straightforward to apply.
- Quick dry and cure times.
- Wash equipment with water after application.
- Simple removal of Graffiti with hot water (80-90°C).
- Graffiti removal also possible using **Guardian Graffiti Remover**.
- Acts as an isolation layer.
- Improves the resistance against frost and thaw cycle.
- Prevent salts, pollution, general dirt from adhering to the substrate.
- Minimises the growth of moss, algal and fungal growth on the substrate.

Approvals

Compliant with Main Roads WA - Specification 908 and NZ Transport Agency/Waka Kotahi - Specification NZTA S10 for Anti-Graffiti Coatings

Coverage

The indicative quantity required - depending on the porosity and the nature of the surface – is:

Brick, concrete, natural stone, granite 5 - 8 m² / litre

Sandstone, limestone 3 - 5 m² / litre

Coating a test surface (1-2 m²) is advised to make a precise calculation of the required quantity. After that it is possible to appraise the total consumption.

Application

- Consult Guardian documentation, the label and the SDS
- Apply generously by with a brush, roller or spray (Airless or HVLP)
- Apply in several layers until saturation. Take off the surplus with a dry roller.
- Application/surface temperature between +10 and +35° C.
- Relative Humidity during application must be less than 85%.
- Do not apply if rain is imminent.

After each removal of graffiti, reapply Guardian Graffiti Shield to re-establish the protection.

Surface Preparation

- Remove salts, pollution, algal, fungal and moss growth.
- Concrete panel surfaces should be clean and dry. Ensure removal of mould release agent or oil (with Guardian WB Degreaser or similar), if used during the construction of panels.
- Pressure water wash and allow to dry,
- Ensure surface is dry – check with appropriate moisture meter to confirm.
- Ensure any required patches or repairs to the surface are carried out.
- Ensure surface is clean and dry prior to application of Guardian Graffiti Shield

For Removal of Graffiti and Maintenance of Graffiti Shield refer to Guardian PC Information Sheet GS350.

Guardian Protective Coatings

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