

GRAFFITIGUARD

Semi-permanent sacrificial anti-graffiti coating based on environmentally friendly wax emulsion



Product description

Graffitiguard is a high-quality sacrificial anti-graffiti coating based on environmentally friendly raw materials. Graffitiguard forms a durable protective layer that protects the surface for 7-10 years against graffiti, markers and paint. Graffitiguard makes it possible to quickly and efficiently remove graffiti without the need for chemicals. The sacrificial layer will release from the surface alongside the graffiti with the use of high pressure and hot water. After removing graffiti from the surface it is possible to directly apply a new layer of Graffitiguard. Graffitiguard is based on an environmental friendly wax emulsion that melts at high temperature and is completely biodegradable according to the OECD test 302 B.

Use

Graffitiguard is suitable for all surfaces and is widely used on sound barriers, buildings, walls, overpasses, bridges, tunnels, wood and natural stone.

Characteristics

- Excellent protecting against penetration of graffiti and markers
- Protects the surfaces against atmospheric contaminations and moisture
- Waterborne
- Vapour permeable
- Environmental friendly
- Biodegradable (OECD test 302 B)
- UV-resistant

Technical data

Odour:	Odourless
Colour:	Beige emulsion
Specific weight:	1,0 kg/L
pH:	~ 8

Application conditions

Ambient temperature:	maximum 30°C, minimum 10°C
Substrate temperature:	maximum 30°C, minimum 10°C
Relative humidity:	maximum 95%

Instructions

1. Mix and shake Graffitiguard well. Application can be done on dry or slightly damp surfaces.
2. Apply Graffitiguard evenly with a roller or a low pressure spray.
3. Allow the first layer to dry until hand dry before applying a second layer.
4. Graffitiguard needs to be applied in minimal 2-3 layers.

Drying

Water and graffiti-repellent:	After 2 hours
Dry:	After 4 hours
Optimal protection:	After 72 hours

Packaging

10, 25 and 1000 L

Consumption

Consumption is 5-10 m²/L per layer. Consumption is influenced by the absorbance and porosity of the surface.

Practical information

- Do not dilute or mix with other products.
- Immediately remove any excess product with water.
- On fragile surfaces Graffitiguard can be removed with Graffitiguard Remover.
- A minimum of 3 layers is necessary to ensure a lifespan of 10 years.
- Graffiti can be removed with high pressure (90-150 bar) and hot water (90°C)
- Use Graffitiguard ICE at low temperatures (< 8°C)

Storage

Can be kept for at least 12 months in original unopened packaging.
Store in a cool, frost-free place.

Health and safety

Avoid skin and eye contact. Wear suitable gloves, protective clothing and safety goggles. If in doubt, always consult the safety data sheet or our R&D department

Technical support

Mavro is ISO 9001 certified: your guarantee of quality, in terms of products and advice. Our technical consultants and R&D department are always at your service. We are happy to look at your problem or wish with you. Help you with our products or find a solution if it does not yet exist. Call, e-mail or drop by.

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