

GRAFFITIGUARD ICE

Semi-permanent sacrificial anti-graffiti coating suitable for application in low temperatures



Product description

Graffitiguard Ice is a high-quality sacrificial anti-graffiti coating based on environmentally friendly raw materials and is suitable for application in temperatures as low as -3 °C due to unique additives.

Graffitiguard Ice forms a durable protective layer that protects the surface for 7-10 years against graffiti, markers and ink, depending on the conditions the surface is in.

Graffitiguard Ice 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 Ice.

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

Characteristics

- Excellent protection 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:	minimum -3°C
Substrate temperature:	minimum -3°C
Relative humidity:	max. 95%

Instructions

1. Mix and shake Graffitiguard Ice well. Dry or slightly damp surfaces are suitable for application.
2. Apply Graffitiguard Ice 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 Ice has 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. 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 material with water
- On fragile surfaces Graffitiguard Ice 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)
- For ambient temperatures above 8°C use Graffitiguard

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.

Mavro International, Heksekamp 1, 5301 LX Zaltbommel
T. +31 418 680 680

E. info@mavro-int.com

W. www.mavro-int.com

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