

# GRAFFITIGUARD PERMANENT HD

Permanent, 1-component coating with extreme anti-graffiti properties

## Product description

Graffitiguard Permanent HD is a permanent, transparent, 1-component anti-graffiti coating for the protection of concrete, wood, masonry and metal substrates.

Graffitiguard Permanent HD is a transparent system from which graffiti can be removed several times without damaging the protection. Graffiti removal can be done easily with cold water and high pressure (50-100 bar). The use of chemical removers is not necessary.

Graffitiguard Permanent HD forms an extremely durable layer with extreme anti-graffiti properties. The coating offers excellent protection against external elements such as rain, sun and extreme temperatures.

Graffitiguard Permanent HD has a slight colour enhancing effect on mineral substrates.

## Use

Graffitiguard Permanent HD is directly applicable on almost all porous mineral substrates. Common applications are concrete, masonry, metal surfaces and wooden surfaces.

## Characteristics

- Stickers and posters can also be easily removed from the surface.
- 1-component and easy to process
- Reduces maintenance costs because no chemical cleaning agents are required
- Perfect anti-graffiti properties
- Vapour permeable, does not close off the surface
- Very high UV resistance and gloss retention
- Very low dirt adhesion
- Outdoor durability of 10-15 years depending on the circumstances

## Technical data

Odour:	Characteristic
Colour:	Transparent
Specific weight:	0,98 kg/L
Flash-point:	54°C

## Application conditions

Ambient temperature:	maximum 35°C, minimum 8°C
Substrate temperature:	maximum 35°C, minimum 8°C
Relative humidity:	maximum 80% and 3°C above dewpoint

## Instructions

1. Clean the surface to be treated and remove graffiti and other contamination such as soot, wax, oil, paint residues, etc.
2. Make sure that the surface is completely intact, dry and free of dust.
3. Use Graffitiguard Permanent HD undiluted or dilute up to 30% with white spirit.
4. Apply Graffitiguard Permanent HD with a long-haired roller, brush or airless sprayer. Apply with an average consumption of 150 to 250 g/m<sup>2</sup> depending on the roughness of the substrate.

5. For strongly absorbent and rough substrates it may be necessary to apply a second coat in order to obtain an even protection. Wait until the first coat is tack free (approx. 2-3 hours).

## Drying

Water resistant:	after 4 hours (at 20°C)
Cured:	up to 24 hours depending on layer thickness
Fully cured:	approx. 7 days

## Packaging

1 and 5 liters

## Consumption

Consumption is 4 - 8 m<sup>2</sup>/L based on the roughness and porosity of the surface.

## Practical information

- Preferably empty the packaging completely after opening. After exposure to air, any remaining product will continue to harden and thicken.
- Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition.
- Clean tools with white spirit immediately after use. Cured material can only be removed mechanically.
- For application with airless sprayers please contact one of our technical advisors.
- Graffitiguard Permanent HD is not suitable for aerosol application. Misting or spraying the product will result in the dispersion of aerosol droplets into the air which, if inhaled, will pose serious health risks.

## Storage

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

## Health and safety

Flammable liquid and vapour. Avoid inhalation of aerosols. Avoid skin and eye contact, wear suitable gloves, protective clothing and safety glasses. 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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