

 Graffiti-Guard Anti-Graffiti-System	Technical data sheet <h1 style="margin: 0;">Tempo-Guard</h1>	GS-014-25
		Issue date: 17.01.2014
		Valid until:
		Version: 1.1

1. Product information

Tempo-Guard, a temporary coating (Opferschicht) water based microcrystalline wax emulsion which is being used as preventive graffiti protection. The graffiti protection has to be re-applied after a graffiti removal. The graffiti protection has a durability of 2 years minimum if it is not removed and was applied well on the surfaces.

2. Application

Tempo-Guard can be used on almost all absorbent and porous surfaces e.g. natural stone, concrete, brickwork, Eternit, clinker, clay brick etc.

3. Characteristics

- Hydrophobic, improves the resistance against frost and thawing cycles
- Open to evaporation of moisture (Diffusion) – Easy application, fast drying
- Slight optical changes of the surface – Shading / light gloss
- Eco-friendly removal of graffiti (only hot water high pressure)
- Protects also against road salt, pollution, moss, algae and mould
- Function guarantee for 2 years
- Suitable for most porous surfaces e.g. concrete, natural stone, clinker, clay brick

4. Technical data

Colour :	milky
Density :	approx. 1,0 g/ml
Application rate :	The consumption depends on the porosity/absorption of the surface. For the calculation of the needed quantities we recommend determining this through an application test on an area of 1-2 m ² . <u>Guideline application per m²</u> Rendering: 0.20 - 0.30 l/m ² Concrete: 0.25 - 0.35 l/m ² Natural stone: 0.20 - 0,50 l/m ² Brick: 0.15 - 0.30 l/m ²
Dilution :	Do not thin
Flashpoint :	>100°C
VOC :	< 140 g/l

5. Application data

Aerial temperature has to be above 10°C during the application and drying process. The surface temperature has to be min. + 3°C.

No application with rain or high humidity (>85%) and / or temperatures above 35°C.

The surface has to be clean and sustainable. Dirt, moss or salts have to be removed prior to the application.

Tempo-Guard - shake well before the application.

Apply Tempo-Guard with rollers, paint brush, atomizer or airless injections in 2 layers. Pulverization of the product should be avoided in case of a spraying application.

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Apply as much material until the surface is saturated per work process/layer. Unreel left over material with a roller as otherwise stains/runs may occur!

Do not apply Tempo-Guard on moist surfaces since the material cannot penetrate deep enough. Tempo-Guard appears slightly glossy after the drying process.

6. Graffiti-removal

Graffiti can be washed off with a hot water high pressure cleaner [Temperature: 85 - 90°C] at low pressure. The graffiti protection layer will dissolve with the graffiti. The graffiti protection on the clean surface has to be renewed.

Persistent or thicker graffiti can be pre-treated with Remover BLUE and then be removed

7. Packaging sizes

25 L

8. Storage

In sealed and original packing stable for a minimum of 12 months. Store containers cool and dry and protect against frost.

9. Safety data

See safety data sheet

The information and data in this technical data sheet are based on our practical experience and knowledge. Due to different practice requirements a general liability is being excluded. Own trials with regard to the suitability and application by the user are to be done. With the release of a new technical data sheet, all former versions become void.
