

# Wax

## Graffiti Protection



## Technical Information

### Product features

- Aqueous, temporary sacrificial layer
- Easy processing
- Colorless
- Film forming

### Scope of application

- Mineral, absorbent substrates such as concrete, sand-lime brick, natural stone, brick, clinker, lime-cement plaster

### Technical data

**Not suitable** for non-mineral substrates such as varnishes, emulsion paints and plastic plasters. For extremely absorbent substrates such as sandstone, the use of Scheidel Fluoromer® Graffiti Impregnation Sandstone with non-stick effect is recommended.

### Technical information

Minimum processing temperature:	+ 5 °C
Drying time:	2-3 hours at 20°C and normal humidity
Storage:	1 year, dry, cool and frost-free in closed, original containers
Water hazard:	WGK 2 (water hazard class)
Consumption (in total):	ca. 100 to 250 ml/m <sup>2</sup>
Containers:	1 l, 10 l, 30 l
Item number:	3760

### Application

Wax Graffiti Protection belongs to the sacrificial coating methods. It is a colorless drying waxy film forming impregnation, which is deposited in the capillaries of the substrate. This forms a release layer that prevents the migration or adhesion of paints (color pigments) into the substrate. The separating layer can be removed together with the applied graffiti with a high-pressure cleaner (min. 80°C water temperature) and/or, if necessary, with additional solvent. The surface structure of the treated area is preserved, optical changes are usually minor.

### Processing

#### Preparatory measures:

The surface must be load-bearing, clean (i.e. free from efflorescence, algae, moss, etc.) and dry before application. This is the only way to ensure sufficient adhesion of the release layer to the capillaries. Cracks, rising and hygroscopic moisture must be removed beforehand. Existing graffiti must be removed completely. Residues of cleaning agents from previous facade cleaning must be completely removed.

Wax Graffiti Protection is preferably applied with a roller, twice with intermediate drying. Only sufficient application of the material will result in a sufficient protective effect.

Care must be taken that no unevenly treated areas remain. The tools must be cleaned with water after use. To avoid defects, work should be carried out in sections. The freshly treated surface should be protected from driving rain for at least 5 hours. Sun and wind can have a negative effect on the drying behavior. Surface treatment is possible at an object temperature in the range from 10°C to 25°C.

### Graffiti removal

#### Note:

For psychological and technical reasons, graffiti should always be removed from the protective coated surfaces as soon as possible. Spray paints applied on Wax Graffiti Protection can be removed with hot water high pressure cleaning, with at least 80°C water temperature at the building material surface. Alternatively, Scheidel C6 Gel Graffiti Remover can be used according to the technical information for graffiti removal.

#### Caution:

The temperature changes depending on the pressure and the selected distance from the nozzle to the object. As a rule of thumb, a low pressure (e.g. 25 bar) with 120°C set temperature is recommended. In the case of deep-seated, strongly adhering contamination from spray paints on the release layer, Scheidel C6 Gel Graffiti Remover is recommended as an additional cleaner.

#### Removal of the protective coating:

Wax Graffiti Protection can be removed from solvent-resistant substrates with the SG 94 Emulsion Paint Remover (allow to react for approx. 30 minutes and wash off with high-pressure cleaner).

#### Note:

**There is no anti-graffiti protective coating on the market that always enables 100% graffiti removal. In addition, it should be noted that the protective efficiency of the protective coating decreases over time.**

### Danger note

The current safety data sheet is decisive. If required, please request by e-mail: [info@scheidel.com](mailto:info@scheidel.com)

### Scheidel Anti-Graffiti- & Surface Protection System

	Concrete, architectural concrete, clinker, hard natural stone	Limestone, tuff, and other more absorbent mineral surfaces	Painted surfaces on plasters (ETICS), varnish and powder coating, concrete coats, non-absorbent glossy substrates	Silicate and sol silicate paints
Anti-graffiti impregnation with C6 technology	<b>Fluorosil® Premium</b> <b>Fluorosil® Traffic</b>	<b>Fluoromer®</b> (semi-permanent)		<b>Fluorosil® Premium</b> (only for insoluble silicate colours)
Hydrophobization with permanent graffiti protection	<b>HydroGraff® OS-A AGS</b>	<b>HydroGraff® OS-A AGS</b>		
Anti-graffiti protection varnish permanent			<b>Eposilan® PLUS</b> Protective Varnish 2K Gloss or <b>HydroPurSilan®</b> Protective Varnish 2K Matt	<b>HydroPurSilan®</b> Protective Varnish 2K Matt
Anti-graffiti protection with sacrificial layer	<b>SPS 40 Polysaccharide</b> oder <b>Wax</b>	<b>SPS 40 Polysaccharide</b> oder <b>Wax</b>		

All details in this technical information are based on practical experience. A general binding character is excluded because of the different practical preconditions. Self-tests have to be made. All earlier editions get void with the publishing of this technical information.

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