C6 Gel

Graffiti Remover

Technical Information

Product Features

- Universal graffiti remover
- Wide range of application with high effectiveness
- Indoor and outdoor application, also ~~over~~ large areas
- Fast dissolving and intensive effect
- Gel-like structure
- Low odour
- Neutral pH-value
- Frost-resistant
- Easily degradable
- Label-free

Scope of Application

- Smooth and sensitive, but briefly solvent-resistant surfaces (e.g. graffiti on vehicles)
- Mineral substrates in combination with other graffiti remover from Scheidel
- Ceramics, glass
- Anti-graffiti protective coatings from Scheidel
- Painted surfaces indoors and outdoors

Technical limits

Not suitable for "Plexiglas" (alternative: Scheidel Senso Gel-Spray Universal Graffiti Remover), PVC, plastics that contain plasticizers. To remove bitumen-based spray paints or underbody protection apply the special solver Scheidel Cocopaste Bitumen- & Graffiti Remover.

Technical information

Density at 20°C:	1,05 g/cm³
Colour:	amber coloured
Odour:	typical smell
Ingredients:	surfactant-solvent mixture
Viscosity:	3000 mPas
pH-value at 20°C:	8,4
Flash point:	>62°C
Minimum processing temperature:	10°C
Storage/shelf life:	Cool and dry in the closed original container for at least 24 months
Water hazard:	WGK 1 (water hazard class)
Consumption:	200 – 1.000 g/m² depending on the surface
Packages:	1 l, 3 l, 10 l
Item number:	1170

Application

C6 Gel Graffiti Remover removes, among other things, spray paints based on nitro, synthetic resin and acrylic, inks, fiber pens, spray paints based on bitumen, etc. C6 Gel Graffiti Remover can be applied inside and outside, on small and large areas.

Development of characteristics: In order to develop the full dissolving properties, it is particularly important to ensure that the material is sufficiently supplied. Always remove the dissolved graffiti at the optimal release point. This saves cleaning costs and protects the surface.

Disturbing influences: Damp substrates, rain, drafts, low temperatures (cold), very highly absorbent substrates, insufficient material application.

Supportive influences: Warm temperatures, covering the painted areas with a thin PE-film (not a must!); sufficiently long exposure time (test areas), combined applications with other graffiti removers according to this technical information.

Precautions: Mask plastic surfaces.

Processing

Preparatory actions:
The object conditions or ambient conditions must be checked (see development of characteristics). If the dissolved spray paints etc. are to be removed with a hot-water high-pressure cleaner, collecting devices must be planned (see removal procedure). The property must be registers with the responsible authorities. When processing C6 Gel Graffiti Remover in the airless process, it is advisable to plan the areas depending on the environment and to pay particular attention to the safety instructions. Mask plastic surfaces!

Processing on smooth surfaces (e.g. powder-coated facades, vehicles, etc.):
Apply C6 Gel Graffiti Remover with a suitable tool. As soon as the Graffiti loosens or ripples, rub the surfaces mechanically with a scratch-free pad or brush. When the graffiti is completely removed, remove it with a squeegee or pick it up with paper towels. Rinse the surface with UltraFix Intensive Cleaning Concentrate (mixed with water 1:5 to 1:10). If it is not possible to remove the graffiti completely, repeat the process and apply Scheidel MineralClean Graffiti Remover Combi-Pack (= 500ml Liquid + 1l Cracker Gel).
Warning: Liquid as well as Cracker Gel are strongly solvent. Also wash off again with Scheidel UltraFix Intensive Cleaning Concentrate.

Processing on porous, absorbent substrates (e.g. concrete, natural stone, etc.):
The combination of the liquid graffiti remover Scheidel Liquid and Cracker Gel is generally recommended. If the use of a gel is preferred, we recommend the following procedure:
To increase the effectiveness of C6 Gel Graffiti Remover: Apply Cracker Gel or Liquid on mineral substrates and work it in mechanically. Only then apply C6 Gel and, if necessary, cover with foil.

Before using the high-pressure cleaner, it is advisable to mechanically process the dissolved graffiti with a brush, dipped into C6 Gel Graffiti Remover. Then spray the dissolved Graffiti with a high-pressure cleaner and hot water at 80°C in the range of 60 to 130 bar **from bottom to top and onto the surface that has already been cleaned.**

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The spray lance is always held away from the painted surface in order to prevent the graffiti remover from reacting with water. The wastewater is to be collected. Alternatively, a spray-suction process (e.g. "Hochdruckkrake") can be used with the high-pressure cleaner.

Application on plastered, painted surfaces (e.g. façade coatings):
Create a test area at a hidden part to check the dissolving behaviour. Basically, in the case of façade coatings, the graffiti **and** the façade paint dissolves. Graffiti can only be removed without major impairment if C6 Gel is applied skillfully over small areas. After application C6 Gel must be washed off with a gentle water pressure after a few minutes.

Application:
C6 Gel Graffiti Remover is ready for use and must not be modified. Open the container. If the liquid has settled (this is not a defect) stir the product mechanically, if possible. Apply C6 Gel evenly with an airless device, paintbrush, wide brush, brush (no plastic bristles), mop or pad; on smooth surfaces with a roller, spatula, trowel or smoothing trowel.

Check the substrate compatibility at a hidden area before application on a large area.

Application using the airless method: Completely remove the filter and sieve in the device. Standard nozzles: mm/inch 0,530/0,021 to 1,070/0,043. Working pressure 40-80 bar, depending on the nozzle used. The graffiti remover (as well as the cleaning) is always applied from bottom to top.

For cleaning the used equipment use UltraFix Intensive-Cleaning-Concentrate (mixed with water 1:5 to 1:10) and then rinse with clear water.

Wastewater Disposal

General:
Before starting the work clarify the situation with the local authorities. In most municipalities wastewater (mixture of dissolved paint and varnish residues as well as solvent from the remover) can be discharged directly into the sewage system after the solids have been separated and neutralized.

Wastewater collection tray:
To create a wastewater collection tray, proceed as follows:
Stick the delta-tarpaulin or chemical-resistant film to the wall with a strong adhesive tape. Place square timbers under the oppositely film sides to form a tub. Suck off wastewater and dispose of it properly. If necessary, set up wastewater storage container.

Water treatment:
If the authorities require wastewater treatment, coordinated reaction release agents can be offered, which ensure compliance with the local wastewater limit values. The resulting wastewater must then be collected (e.g. 1000 l container). Apply the product "Scheidel sofchem Universaltrennmittel 52" (release agent) according to the technical information. The separated paint sludge is to be disposed of according to its composition.

Danger note

The current safety data sheet is decisive, which is available for download at www.scheidel.com.
General: Although the product C6 Gel Graffiti Remover does not require labeling, the safety instructions in the safety data sheet must be observed and applied. Wear protective gloves and eye-/face-protection.

Application Table for Scheidel Graffiti Remover

	Mineral Substrates (concrete, brick etc.)	**Sensitive, smooth surfaces**	**Protected surfaces, painted surfaces**
1. Selection	**MineralClean**	**Senso Gel-Spray**	**Senso Gel-Spray / C6 Gel**
Alternatives	C6 Gel	Cocopaste	MineralClean
	Cocopaste	C6 Gel	Cocopaste
Perform a test application before applying to a large area and keep in mind the TI. **Remnant remover: Cracker Gel – remnant bleach: Oxydizer GEL**			

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