

GRAFFITI EX (GEL / LIQUID)

Graffiti-Remover

FIELDS OF APPLICATION

Graffiti Ex removes lacquer-, colour-, marker- and felt-tip-graffiti. The powerful graffiti-remover was developed for the application on smooth and porous surfaces such as glass, natural stone, concrete, render, stone floors, tiles, wood and metal. A short-term application on 2K-lacquers (vehicle varnish) is also possible. For graffiti on plastic surfaces we recommend the Graffiti Ex liquid. Its unique performance is achieved due to the WHR GmbH technology. Because of the highly dynamic structures within the Graffiti Ex colour smears are removed in two steps:

- Penetration, infiltration and fragmentation of colour and lacquer layers
- Lift-off, wrapping and removal of fragments and particles



APPLICATION DESCRIPTION

Application Temperature Range

10 – 25 °C

Process Steps

Graffiti Ex is available in gel and liquid form. The gel is designed for the application on vertical surfaces to prevent the product from running. Depending on the surface and the degree of pollution use 0,1 – 0,4 L/m².

1. The Graffiti Ex gel becomes flowable through stirring or short, vigorous shaking. Apply a thin layer of undiluted product onto a dry surface with the help of a brush, roller or sprayer. If there is a porous surface use circular brush movements. The described methods can be used for the application of Graffiti Ex gel as well as the liquid formulation.
2. Application time is approximately 2 to 10 minutes. Depending on the substrate, age and kind of the graffiti as well as the temperature conditions the application time may vary. The simultaneous treatment of the surface with a brush or microporous sponge supports the detachment process.
3. Finally rinse the surface carefully from bottom to top with a water spray. A pressure sprayer is recommended (2-4 bar). Caution: if the water pressure is too high it could lead to damaging of the surface.

Please Note

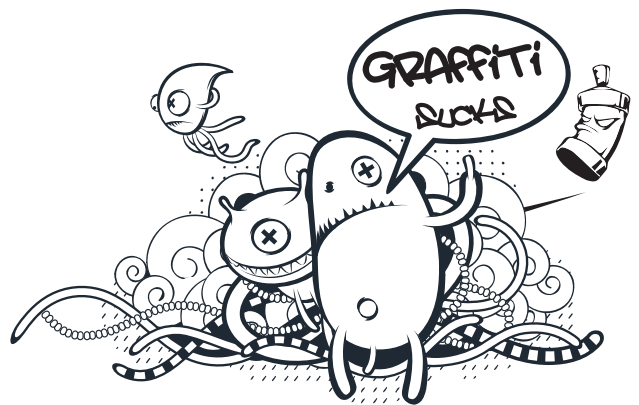
- The action of Graffiti Ex is stopped by adding water.
- Prevent drying up due to strong wind or sunlight by covering the treated area with plastic foil.
- Soaked in paint by highly absorbent substrates (concrete, sandstone) can first be mobilized and activated by treating the surface with Universal Cleaner CLS. The paint can now be removed by applying Graffiti Ex according to the previously described process steps 1 to 3.
- Use commercially available spray guns (compressed air, airless) for spraying Graffiti Ex liquid.
- Mineral substrates can be protected with graffitiBLOCK CSC against graffiti attacks and the resulting damages.
- Unwanted graffiti should be removed as soon as possible, as weathering makes graffiti removal more difficult and irreversible damages to the substrate are possible.
- Collect any waste water produced during cleaning via fleece or collecting tray and dispose of properly.

Material Compatibilities

- Mineral surfaces
- Glass
- Metal
- Substrates with 2-component lacquer
- Substrates with enamel
- Polyethylene (PE)
- Polypropylene (PP)
- Polyamide (PA)
- Can be applied to rubber for short periods of time

Material Incompatibilities

- One-component lacquer
- Polycarbonate (PC)
- Polystyrene (PS)





ADVANTAGES

- Proper cleaning results
- DERMATEST "excellent"
- Biodegradable
- pH-neutral
- Free of NMP, halogenated or toxic solvents
- Ready-to-use
- Graffiti Ex gel does not run off on vertical surfaces
- Removal of graffiti from facade paint without removing the facade paint*
- Selective application without smearing
- Significantly reduced formation of colour shadows
- Drying out of the fluid stops the cleaning effect, no damage to rubber seals on vehicles

*When the recommended exposure times are not exceeded. Due to the large number of facade paints available, a detaching of the coating cannot be ruled out.

STORAGE LIFE

For a minimum of 2 years from delivery. Designed for professional users.

PHYSICO-CHEMICAL DATA

- Appearance: colourless to yellowish
- Melting Point / Range: 0..5 °C
- Boilling Point: 90 °C
- pH: 6,0..7,0
- Density @ 20 °C: 900..1000 kg/m³
- Flash Point: not applicable
- Flammability / Combustibility: no sustained combustibility

STORAGE

Recommended storage temperature

Storage between 10 – 35 °C.

Storage Conditions of Fluid

Protect against frost and heat. Freezing of the fluid does not necessarily mean that it has become unusable. In such a case, carefully thaw to storage temperature, stir and check that the fluid is transparent and shows the usual performance. Keep away from oxidizing agents, strongly acidic or alkaline materials!

Transport and Storage Conditions of Container

Keep in original container. If this is not possible, select containers and materials that correspond to the original container. To prevent leakage of liquid: keep containers tightly closed, keep lid and bung holes clean, protect from frost, heat, direct sunlight and UV light! Store and transport the container in an upright position (bunghole above)! Keep in a cool, well ventilated place.

WASTE MANAGEMENT

Please Note

Consult a regional waste disposal company for the final disposal specification!

Disposal of the Fluid

European waste catalogue and hazardous waste list: 20 01 30
Cleaning agents other than those mentioned in 20 01 29

Disposal of the contaminated fluid

Collect any waste water produced during cleaning via fleece or collecting tray and dispose of properly.

Disposal of Container

Contaminated packaging should be emptied optimally and, after proper cleaning, reused or recycled.

Recommended cleaning agent: water.

GENERAL INFORMATION

The material compatibility of materials for the target application has been tested. In case of different surfaces first test at an inconspicuous place. Due to a variety of materials incompatibilities can never be completely ruled out. Please follow the notes on proper handling, storage and disposal of the safety data sheet (MSDS). The details of this product data sheet correspond to the state of the art. We reserve the right to change this data sheet in the future.