

Cocopaste Graffiti Remover



Technical Information

m.a.c.s.® Anti-Graffiti-Remover Table of Application

	mineral substrates	sensitive smooth surfaces	surfaces with protective coatings
1. Choice	Liquid+Cracker	Plexireiniger or C6 Gel	C6 Gel or Liquid
	Cracker+C6 Gel or Liquid+C6 Gel	Cocopaste	Cocopaste
	Cocopaste	Cracker or Liquid	Plexireiniger
	Cracker Shade Bleaching Agent - Oxidyzer Bleach For Residual Discoloration		
	Fundamentally before wide application test and pay attention to TI.		

Properties

Cocopaste is CHC-free (chlorinated hydrocarbon) on the basis of renewable raw materials (slowly exhaling esters) and other special solvents. Cocopaste removes bitumen sprays from the most different substrates. Cocopaste also separates graffiti from substrates which were protected with Fluoromer® Graffiti Impregnation. Cocopaste features a very long open time and does not cause changes of the building fabric. According to the Ordinance on Hazardous Substances, Cocopaste has not to be indicated, is non-acid, has high flash point and is easily bio-degradable in wastewater treatment plants.

Application

Cocopaste dissolves and removes bitumen spray or paints on all permanently or short-term solvent-resistant substrates in interior and external areas.

Cocopaste dissolves and removes graffiti sprays from Fluoromer® Graffiti Impregnation protected substrates in internal and external areas. Ensure good ventilation in internal areas.

Substrates: on all kinds of mineral and solvent-resistant substrates, concrete, pure mineral plasters, all sorts of natural stones, brickwork like e.g. clinker, bricks etc.; test lacquers and powder coatings beforehand.

Technical Specifications

Form:	paste-like
Colour:	yellowish
Density at 20°C:	0.92 g/cm ³
Viscosity:	>5,000mPas
Flash point:	100°C
Minimal processing Temperature:	5°C
Transport:	non-hazardous
Units:	1 l, 3 l, 10 l
Item number:	1250

Cocopaste Graffiti Remover is ready for use and must not be modified

Consumption

150 ml/m² for thin spray paints, ca. 1 l/m² for bituminous thick coats. A test surface will furnish more information thereon.

Development of Properties

In order to enable the full development of the solvent properties, sufficiently generous application of material has to be ensured.

Disturbing influences:

Rain, draught, low temperatures (coldness), extremely absorbent substrates, insufficient ventilation possibilities during processing, insufficient application of material. Coconut smell.

Supporting influences:

Warm temperatures, covering of the surfaces with thin PE-film after application of graffiti remover (not required!); thus the development of exhalations is considerably lowered in internal areas.

Application Time:

1 minute to 30 minutes (test!).

Application/Tool

Note: When bitumen shall be removed from absorbing substrates, these have to be pre-wetted before Cocopaste is applied in order to avoid the deep penetration of dissolved bitumen. A shadow-free removal of bitumen-containing coatings on absorbing mineral substrates cannot be guaranteed.

Cocopaste Graffiti Remover is ready for use and must not be modified. Open container. In case of settled-out liquid (not a fault) stir up product.

Apply Cocopaste evenly with an airless device, brush, puff, scrubber, roller, scraper, trowel, smoothing trowel.

Procedure with airless method: Completely remove filters and sieves from inside the device. Standard jets: mm/inch 0.530/0.021 to 1.070/0.043. Working pressure depending on used jet 40 – 80 bar. Air pressure operated airless device: working pressure ca. 2 bar.

Application of the remover is always done from the bottom (socket) to the top because the cleaning procedure is done the same way, from the bottom to the top.

Clean the used devices with Scheidel Powerfluid mixed with water 1:10. Then rinse with clear water.

Instructions on use

Preparing measures:

The object respectively environment conditions have to be checked (see "Development of Properties"). As far as the dissolved coatings are to be removed with a hot water high-pressure washer, in the scope of the erection of a scaffold, collection devices have to be considered (see removal process). The object has to be notified to the responsible authorities. We recommend to cover the scaffold with a tarpaulin when processing Cocopaste using an airless device.

Technical Information

Test surfaces

Size of the test area: DIN A4 landscape format. Using a trowel apply at least 3 mm of Cocopaste Graffiti Remover at the beginning and let it run out against zero at the end. Cover one half with film in landscape format. Note date, time and temperature and check the test area in different intervals. Thus you find out about application time, possible consumption and open time of the product. If Cocopaste does not produce the optimal result, please use the m.a.c.s.® Anti-Graffiti Testbox. There you will find further products and technical information to solve your problem.

Removal

General:

The removal of the dissolved bitumen coatings should always be made at the optimal peel-off point. The longer the already loosened coatings remain on mineral substrates the faster they can get into the subsurface. This might lead to longer cleaning periods.

Machine Removal

1. Hot water high pressure cleaner

Hose the dissolved bitumen or graffiti on Fluoromer with the high pressure cleaner and **hot** water at min. 80°C in the range between 60 to 130 bars from the bottom to the top and towards the already cleaned surface. Thereby, the splash lance is always directed away from the application area in order to avoid a reaction stop of the remover due to water.

2. Spray-Suction Method

Dissolved coatings can also be removed with the spray-suction method (e.g. Reinigungskrake 80 (octopus cleaner)). Thus, the above mentioned waste water collection tub is not needed.

When used in interior areas sufficient ventilation has to be made sure, use fans. Always work with sheets in interior areas. Remaining shadows in the mineral substrate can be reworked with mineral-based glaze or removed with abrasives.

Product and Wastewater Disposal

General:

Before starting the works the situation should always be cleared with the authorities. In most municipalities, the wastewater (mix of dissolved colour and CHC-free paint stripper) can be discharged directly into the wastewater system after separation of the solid matter (by gravel bed, settling out or similar). Expertises about the biodegradability of the paint remover are at hand and can be ordered.

Wastewater Catch Grooves:

In order to set up a waste water catch basin you can proceed as follows: apply acrylic sealing compound to the wall. Lay in a Delta tarpaulin and screw it to the wall with a roof batten. Pull the Delta tarpaulin up the scaffold and fix it. Put crossbars into the catch basin, create settle-out basins and hang in the wastewater pump. If necessary, put up a wastewater reservoir.

Water Treatment:

In case authorities demand a wastewater treatment, corresponding reaction separation agents can be produced which ensure the compliance with the local wastewater limiting values. In this case, the produced wastewater has to be collected in the course of the works (e.g. 1,000 l container). Then we would ask you to send 10 l of wastewater together with the discharge values of your discharge authority to our wastewater treatment service, the company Mehne (subject to charges.) Within a few days you will receive the reaction separation agent and processing information.

Then, the settled-out colour sludge has to be disposed according to composition.

Disposal considerations

Waste code numbers:

Product rests: EAK no. 080 199

Paint sludge: EAK no. 080 109

Water

hasard: WGK 1

UBA no.: 08090103

Contains: under 5 % anionic surfactants

Product code: M-AB 10

Cocopaste Graffiti Remover is registered as washing and cleaning agent at the Federal Environment Agency.

Indication

Work safety

Keep out of reach of children. Avoid contact with eyes and skin. Wear goggles and protective gloves. When used in interior areas, ventilate well, use fans. Always wear protective mask A2/P2 when using the airless method.

Measures of Precaution:

Mask plastic surfaces.

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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