



GRAFFITIGUARD PERMANENT 2C

PRODUCT DESCRIPTION

GRAFFITIGUARD PERMANENT 2C is a two-component polyurethane anti-graffiti coating based on modified hydroxy acrylate resins, applicable on porous and non-porous surfaces.

APPLICATION

GRAFFITIGUARD PERMANENT 2C forms a durable protective layer so graffiti can be easily removed. **GRAFFITIGUARD PERMANENT 2C** is a polyurethane coating and is suitable for almost any surface. The material forms a permanent layer and can be cleaned many times with among other things **GRAFFITIREMOVER GEL** and **GRAFFITIREMOVER WIPES**. **GRAFFITIGUARD PERMANENT 2C** is also suitable on cement-based surfaces and masonry.

CHARACTERISTICS

- Excellent protection against penetration of graffiti
- Available in both colours as transparent
- Resists penetration of oils, solvents, greases and many types of chemicals
- UV resistant
- Water and weather resistant
- Excellent outdoor durability
- Suitable to, among other things: concrete, steel, plastic and wood surfaces

TECHNICAL DATA

Colour:	All RAL colours and transparent gloss and matt
Smell:	Solvent
Specific weight:	1,12 kg/l
pH:	Not applicable
Contains:	Isocyanates and organic solvent
Flash point:	45°C
Shape:	Liquid
VOC content:	Classification: j / sg-max 500 g/l, this product contains 460 g/l VOC
MvTR:	381 g.m ² .24h-1

PACKAGING

5 l, 10 l and 25 l.

OPERATING INSTRUCTIONS

GRAFFITIGUARD PERMANENT 2C dilute: brush-roller - max. 0 - 5% polyurethane dilution. Airless spray - max. 0 - 5% polyurethane dilution. Air spray - max. 0% -10 polyurethane dilution. Mixing instruction: add component B to component A and mix carefully with a mechanical mixer to a homogeneous mixture. Pre-treatment surface: Clean the to be treated surface and remove from graffiti and other contaminants like soot, wax oil, paint residue etc. If necessary, apply a suitable primer on galvanized steel, wood or untreated concrete. Protect glass and other not to be treated parts. First roughen old coating layers by sanding. Apply at least 2 layers, depending on the substrate. Pre-treat concrete, masonry and other mineral substrates and bare metals with **MAVROX EP TOPCOAT 2C** for good coverage in the colour of the finish.

REMOVERS

CLEANERS


PROTECTORS



APPLICATION CONDITIONS

Ambient temperature:	maximum 30°C, minimum 10°C
Surface temperature:	maximum 30°C, minimum 10°C
Relative humidity:	maximum 80% and 3°C above the dew point

DRYING

Dust-dry:	5 - 10 minutes
Dry:	after approx. 6 - 8 hours
Paintable after:	after 24 hours
Fully cured:	after 4 - 7 days
Potlife:	1 hour at 20°C

THEORETICAL CONSUMPTION

Consumption is approx. 5 – 10 m²/l and is strongly depended of the roughness and porosity of the surface.

STORAGE AND STABILITY

In original unopened package at least 12 months sustainable. Store in a dry, cool place with temperatures between 5°C - 40°C.

SAFETY PRECAUTIONS

During application take care of good ventilation. This is necessary for hardening and important for the health of the processors. Harmful and irritating when inhaled. Do not inhale spray fog. In case of contact with eyes, immediately rinse with plenty of water and consult medical advice. Do not eat, drink or smoke while working.

LABELING

Warning. This product is harmful, contains isocyanates. Flammable liquid and vapor.



GHS02



GHS07

EDITION

August 2018

All previous editions are canceled with this release.

This product information sheet is intended as a guide for the use of the product and is drawn up on the basis of the latest development and technology. Because application and usage conditions are beyond our control, no rights can be derived from this product information sheet. MAVRO Int. rejects all liability regarding warranty and incorrect application and any damage and consequential damage. The applicator remains responsible at all times regarding application, product selection, application and result.

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