



WallGard Graffiti Barrier

**Reversible
graffiti-resistant
protective barrier
for all surfaces**



WHERE TO USE

- Protection of marble, granite and other natural stone facings against spray-painted graffiti.
- Protection of porous and non-porous facings.

Some application examples

On all surfaces that are potential targets for graffiti, such as:

- all types of natural stone facings;
- brick or concrete block facings;
- concrete facings;
- painted renders resistant to high pressure cleaning;
- painted wood.

TECHNICAL CHARACTERISTICS

WallGard Graffiti Barrier is a water emulsion of polymer waxes specifically formulated for reversible protection of facings against graffiti.

WallGard Graffiti Barrier fills surface pores without affecting vapour-permeability, creating a repellent barrier against oils and water that prevents graffiti from penetrating deeply.

WallGard Graffiti Barrier forms a film that does

not alter the appearance of the surface.

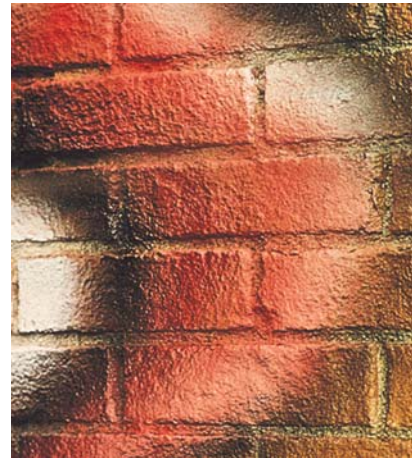
On some surfaces such as polished marble, ceramic tiles, or materials with low absorbency, the surface treated may become slightly opaque.

Therefore testing beforehand is recommended. For best results extend the treatment up to the string-course, the expansion joints or conductors.

WallGard Graffiti Barrier is easily removable using hot water (about +80°C) in a high pressure cleaner.

RECOMMENDATIONS

- Do not use **WallGard Graffiti Barrier** to consolidate surfaces.
- Do not dilute **WallGard Graffiti Barrier** with solvents or water.



WallGard Graffiti Barrier

- Do not apply **WallGard Graffiti Barrier** on substrates that are saturated with water or when rain is imminent.
- Do not apply **WallGard Graffiti Barrier** at temperatures below +8°C and above +35°C.



Using a high-pressure cleaner on granite treated with WallGard Graffiti Barrier



Cleaning concrete treated with WallGard Graffiti Barrier

Application procedure

WallGard Graffiti Barrier can be applied with brush, roller or spray. The latter is preferable for rough or irregular surfaces. For thorough impregnation **WallGard Graffiti Barrier** should be applied to saturation in a single coat.

On very porous surfaces, apply a second coat, if needed, 20 minutes later at +20°C.

Graffiti removal

Graffiti can be removed from surfaces treated with **WallGard Graffiti Barrier** using hot water (about 80°C) in a high pressure cleaner. Traces of graffiti that have penetrated into the surface may be removed with **WallGard Graffiti Remover Gel**, a special detergent gel. (see Technical Data Sheet).

After removing the graffiti with high-pressure cleaning, renew the protection with a new application of **WallGard Graffiti Barrier**.

Cleaning

Brushes, rollers and spray guns can be cleaned with water before the product dries.

COVERAGE

30 to 150 g/m² per coat, depending on the porosity of the substrate.

PACKAGING

5-kg and 20-kg buckets.

STORAGE

In a dry place at a temperature between +5°C and +35°C.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

WallGard Graffiti Barrier is not considered as dangerous according to the European regulation regarding the classification of preparations. It is however recommended to use gloves, eyes protection and to take the usual precaution taken when handling chemical products are recommended. For further and complete information about a safety use of our product please refer to our latest version of the Material Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and

N.B. Graffiti should be removed from surfaces treated with **WallGard Graffiti Barrier** by using a high pressure cleaner with water at +80°C. We recommend verifying beforehand that the substrate can withstand the physico-mechanical stress.

HOW TO USE

Preparing the substrate

The surface to be treated with **WallGard Graffiti Barrier** must be perfectly clean and solid. Completely remove dirt, dust, grease, oil, and saline efflorescence by sanding, sandblasting or high-pressure cleaning.

Wait several hours before applying **WallGard Graffiti Barrier**, which can be applied even when the substrate is slightly damp.

Preparing the WallGard Graffiti Barrier

WallGard Graffiti Barrier is ready to use and should not be diluted with water or solvents.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY

Consistency:	runny liquid
Colour:	milky white
Density (g/cm³):	0.98
Brookfield viscosity (cPs):	30
Dry solids content (%):	14
Storage:	12 months in original sealed packaging

Hazard classification according to 1999/45/CE:	none. Before using refer to the "Safety Instructions for the preparation and application" paragraph and the information on the packing and safety data sheet
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Inflammability:	no
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Customs class:	3209 10 00
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APPLICATION DATA

Drying time:	20 min. at +20°C
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Application temperature range:	+8°C to +35°C
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Coverage (g/m²):	30 to 150
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subject to confirmation after long-term practical application: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our web site www.mapei.com

All relevant references for the product are available upon request and from www.mapei.com



Using a high-pressure cleaner on Carrara marble treated with WallGard Graffiti Barrier



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340-7-2010