

Product Data Sheet

NewPro-GS 204 Graffiti Protection System

- Graffiti Protection for Granite, Hard Stone and Marble

Product Description

NewPro-GS 204 Graffiti Protection System is a temporary protective film for smooth hard stone surfaces against marking pens, graffiti and other contamination or soiling to the surface.

Range of Application and Use

NewPro-GS 204 Graffiti Protection System is applied using a temporary protective film against marking pens, graffiti and other soiling or contamination on easily absorbent polished natural stone such as:

- Granite
- Marble.

Product Characteristics

NewPro-GS 204 Graffiti Protection System is a protective film, which is based on a water vapor porous silane-micro-wax mixture, which prevent paints, dirt, soiling and other foreign substances to penetrate the stone and can be easily washed off using a solvent (Acetone) and an absorbent towel. The easy-cleaning properties last for 3-4 times without the need for a new coating.

Further characteristics include:

- Airless spraying device (sprayable)
- Durability on the facade approximately 2 – 5 years.
- Durable against salt, acid rain and exhaust emissions
- Easy to use
- Fast drying times
- Firedamp solid
- Free of solvents
- In large quantities, colorless
- UV-stabile
- Water repellent (protects surface from moisture)
- Water vapor porous
- Weather resistant.

Technical Data

Adhesive basis:

- Silane with heterosaccaride parts.

Technical Data

Diffusion resistance:

- < 0.1.

Instructions Regarding Use/Application

Surface preparation:

All surfaces must be sustainable, clean and free from loose particles or particles which would impair adhesion, as the area of application requires.

Mixing Instructions:

The concentration (approximately 1,000ml) depending upon application:

- 1:5 (e.g. polished granite) to
- 1:7 (e.g. cut granite) mixed with water, stirred and processed.

Application:

NewPro-GS 204 Graffiti Protection System can be applied to the surface using an airless spraying device or foam roller.

Two coats are to be applied, evenly and completely. The second coating can be applied after approximately 30-60 minutes of drying time.

Notice:

During application and drying times, protect the surface coating from rain.

Machine application:

NewPro-GS 204 Graffiti Protection System can be applied using a standard airless spraying device.

Graffiti removal:

Contamination or soiling is to be removed with a solvent (Acetone) and an absorbent towel. Please pay careful attention to the corresponding safety precautions.

Use:

- Each layer/coating approximately 25 to 50 ml per m².

This is only an estimation, which depends on the actual absorbency of the surface, which may vary.

An exact amount of material needed should be determined by applying a test coating to the surface of the object.

Required Conditions for Use/Application

The application and drying requires a surface and area temperature between min. + 5°C and max. +30°C.

The material is not to be applied in direct sunlight at temperatures over +25°C.

Drying times:

- At approximately 20°C and 80 % Humidity
- Touch dry approx. 30 Min.
- Ready for new coating approx. 1 Hr.

Required Conditions for Use/Application

Drying times:

- Completely dry approx. 12 Hrs.

Depending upon temperature and relative humidity.

Notice:

During application and drying times, protect the surface coating from rain.

Cleaning of tools:

- In freshly used condition, clean with water.

Form of Delivery

Units Per Package:

- 1000 ml Concentrate
- Units Per Package S = 5 bottles or
- Units Per Package M = 15 bottles.

Color:

- Milky, in a dry colorless condition.

Special Instructions

Transport:

- Unlabeled and non-hazardous.

Storage:

- In mixed condition at cooler temperatures (approx. 5 to 15°C) and frost-protected storage, product has an approximate shelf life of six days
- Cool, frost-protected, in original closed package, product has a shelf life of approximately 1 year.

Work Hygiene

Before breaks and at the end working with the product, wash hands thoroughly. Do not eat, drink or smoke during use. Avoid eye and skin contact with the product. If necessary, wear protective clothing.

Special Notices

Graffiti removal:

Contamination or soiling is to be removed with a solvent (Acetone) and an absorbent towel. Please pay careful attention to the corresponding safety precautions.

Safety Precautions

Keep away from children. Keep containers sealed tightly closed. In the event of eye contact, immediately flush eyes out with water. In the event of skin contact, wash skin thoroughly with water and soap. Do not smoke during application and use. If swallowed seek immediate medical advice and show the packaging or product label to the treating physician.

Safety Precautions

For further safety precautions, please refer to the safety product sheets of the product.

Safety and Protective Measures

The general safety precautions for water solvent materials are to be considered.

The technical advice regarding the use and application of our products is the result of extensive research and development as well as many years of experience, according to the best of our knowledge. The different kinds of requirements of an object, under varying conditions, make it necessary for the user to check the suitability for the intended purpose. We reserve the right to effectuate changes, which serve to affect the technical advance or improvement of our product.

The product is only designed for commercial use and application!

Dated: 12.04.2006