

TECHNICAL DATA SHEET

NANOSKIN ANTI - GRAFFITI POROUS

Description

Permanent anti-graffiti coating for porous surfaces.

Function

Makes it possible to easily remove graffiti on porous surfaces.

Main characteristics

- Matte appearance ('wetlook')
- 1 single layer
- Permanent (graffiti can be removed multiple times)
- Strong durability
- Super hydrophobic and easy-to-clean
- Curing at room temperature
- Fluorine-free
- Sealing - not vapour-permeable
- High UV and chemical resistance
- Resistant to high temperatures

Colour and shine

Matte to shiny, transparent appearance. ('wet look').

Basics

- Base: SiO₂ - Siloxanes
- Solvent: Terpentine
- Rel. Density at 20°C: ca 0,94 kg/l
- Appearance 20°C: Liquid
- Curing time: 24h*
- Thickness: 30-40 µm

*Low temperatures and high relative humidity slow down curing time.

Application

Nanoskin AGP is ideal for protecting all kinds of porous substrates. It is mainly suitable for mineral surfaces such as brick, concrete, fibre cement and natural stone, but also works on wood and plaster.

TECHNICAL DATA SHEET

Efficiency

Theory:

10-12 m² per litre.

Practice:

The practical consumption depends on certain factors such as the grade of absorption of the substrate, condition and profile of the surface, method of application, experience and weather conditions.

Surface conditions

Clean and dry. It is important that the surface to be treated is sufficiently cleaned, grease-free and dry. Nanoskin AGP will not form a binding layer on a damp surface.

Application conditions

For optimal results, following conditions should be taken into consideration:

- Environmental temperature of 5-30°C
- Rel. Humidity 30% - 80%
- Ready to use
- Shake thoroughly
- Application via roller, brush or spray
- Sufficient ventilation during application and curing
- Wearing gloves, mouth mask, safety glasses and clothing is recommended

Application instructions

Clean the substrate sufficiently and let it dry. For optimal results, treat the entire surface and distribute the product evenly.

Roller/Brush: Shake Nanoskin AGP every 15-20min. Pour a little into a paint tray or similar. Saturate the brush or roller with the product. Treat the surface crosswise (left-right then top-bottom) until a covering layer has formed. A single layer is sufficient.

The surface is 'dust & touch dry' after 6-8h at room temperature and completely dry after 24h. Do not use the treated surface or allow it to come into contact with water during this period. The coating is fully operational and ready for testing after 3-4 days of drying at room temperature.

Immediately after use, clean tools with IPA/white spirit/acetone. Do not pour unused product back into the packaging!

Please consult the Nanoskin Anti-Graffiti Porous user's manual for more elaborate application instructions.

Note: due to the wide variety of substrates and in order to ensure the effectiveness of the coating, we always recommend testing a small part of the material before treating the entire surface. In this way,

TECHNICAL DATA SHEET

any undesired discolouration can be detected at an early stage. Errors in application can be corrected within about 10min after application. After this, the already water-repellent effect of the coating makes it impossible to apply another layer.

Cleaning

Surfaces coated with Nanoskin AGP do not require any specific cleaning. The surface is self-cleaning through rain. A high-pressure cleaner may be used to remove stubborn dirt.

Graffiti: Graffiti is easy to remove by means of a high-pressure cleaner. Adjust the pressure depending on the surface.

Security measures

See safety data sheet (MSDS).

Preservability

Stored in sealed packaging in a dry and frost-free place (20°C) at least 12 months preservable.

This technical data sheet, dated 01/01/2022, cancels and replaces all previous editions. These technical specifications are based on own knowledge and tests and are provided to you as guidelines. This does however not imply any liability for the use of our products. Always ask our services for the latest version of this data sheet.

In case of intoxication, immediately contact the poison control centre on the number: +32 (0)70.245.245