NANOSKIN GLASS & CERAMICS

Description

Water repellent coating for all glass and ceramic surfaces. Not suited for windscreens!

Function

To make glass and ceramic materials water repellent.

Main characteristics

- Low consumption
- Strong durability
- Eco-friendly
- Curing at room temperature
- Optically neutral
- UV stable

Colour and shine

Completely transparent and colourless

Basics

- Base: SiO_2
- Solvent: ethanol
- Rel. Density at 20°C: ca 0,822 kg/l
- Appearance 20°C: Liquid
- Viscosity 20°C: 1 mPa.s
- Curing time: 24h*
- Flashpoint: 11°C
- PH: 7

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

Efficiency

Theory:

50-75 m^2 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 very important that the surface to be treated is dry and cleaned properly. For this we recommend IPA/ethanol.

Application conditions

For optimal results, following terms should be taken into consideration:
- Environmental temperature of 10-25°C
- Do not apply in direct sunlight
- Rel. Humidity maximum 85%
- Application through spray and rubbing
- Sufficient ventilation during application and curing
- The use of gloves and dust mask is recommended

Application instructions

Clean the surface properly with IPA/ethanol and allow enough time to dry. Spray a small amount of Nanoskin Glass & Ceramics on a small surface. Then rub the surface gently and in a circular motion with a microfiber pad or cloth to evenly distribute the coating. Repeat this technique on the whole surface but make sure not to wipe it dry. An oil-like film should be visible. Allow to dry for 30 minutes at room temperature. After 30 minutes, use a clean cloth and IPA/ethanol to carefully remove any white residue. Allow to cure for at least 24 hrs. Do not use the surface during this time or let it make contact with water.

Clean tools with IPA/ethanol after use.

Please consult the Nanoskin Glass & Ceramics user's manual for more elaborate application instructions.

Security measures

See safety data sheet (MSDS).

Preservability

Stored in sealed packaging in a dry and frost free place (5-30°C) at least 24 months preservable.

This technical data sheet, dated 01/01/2019, 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