

TECHNICAL DATA SHEET

NANOSKIN CAR WINDOW

Description

Water repellent coating for all vehicle windows.

Function

To repel water and improve sight in bad weather conditions.

Main characteristics

- Increased safety through improved sight
- Low consumption
- Strong durability
- Eco-friendly
- Curing at room temperature
- Optically neutral

Colour and shine

Completely transparent and colourless

Basics

- Base: SiO₂
- 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 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.

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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
- 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 windows of the car or vehicle properly with IPA/ethanol and allow enough time to dry. Spray a small amount of Nanoskin Car Window 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.

Please consult the Nanoskin Car Window 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.

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