

Spotless Car Glass

Nano Surface Protection

Ref.10002 - Brochure

Invisible nanotechnology water repellent surface sealant for windshield, side and rear windows, sunroofs for cars, trucks, buses and all types of vehicles. Improves vision by day and night, reduces need for wipers, windows are easy to clean for 1 year or 20,000km.

Spotless nanotechnology

Nanotechnology is the latest revolution in materials. The Spotless range of surface sealants and cleaning products are manufactured at nano scale (1 nano = 1 billionth of a meter!), which gives them exceptional properties.

Spotless nanotechnology sealants are manufactured in Germany with the utmost quality, with a higher concentration of nanoparticles than other similar products. Their formula uses eco-friendly components whenever possible.



Technical characteristics and application

Main benefits: makes glass water and oil repellent. Dirt, insects and other pollutants, even sticky or already dry ones, can be easily removed with a wet cloth. When driving above 50 km/h, the air flow pushes water off the windshield which enhances driver's vision when driving on rainy days. By night, glare from light of incoming traffic is reduced. A must-have safety improvement for all drivers!

Composition: Hydrolysates and condensate silane compounds, Ethanol.

Form: transparent liquid

Odor: alcohol

Color: colorless

Application: clean glass with Spotless Abrasive (Ref.10018) or cleaning alcohol to eliminate all traces of detergent-based or surfactant-based cleaning chemicals, or other oily compounds. This step is crucial to ensure the treatment's quality and lifespan.

Shake container well then spray on a dry clean cloth. Apply in uniform strokes following the natural air flow on glass (top to bottom on windshield, front to back on side windows). The coating is very economical, do not use more than needed. It can also be sprayed onto the glass then spread with a cloth. Do not polish right away with the same cloth!

When applying by ambient temperatures above 30°C, work on a small area at a time. Do not apply below 0°C.

Let the product work for 2 minutes then polish until no veil remains. Mechanical polishing can be used but without applying pressure.

For industrial applications, a thermal drying (ideally at 90°C during 8 minutes) can be done right after application, to ensure the nano particles will bond perfectly on the glass.

Do not touch the sealed surface with fingers, do not allow water or any liquid to be spilled on it for 1 hour of drying time. Avoid moving the vehicle during that time. After the drying time if a slight veil remains, eliminate by polishing the glass with a clean cloth humidified with water then drying the glass with a dry cloth.

Quantity required: 10 to 25ml/sqm, the product is ready to use and no dilution is necessary.

Lifespan: up to 1 year or 20,000km, providing no other cleaning product is used than Spotless EasyCleaner (Ref.10017).

Maintaining sealed glass panels: water, dirt, insects and other pollutants do not adhere anymore, usage of aggressive cleaning chemicals is therefore not needed anymore. Clean with a humidified cloth only. For older sealed surfaces or when the effect starts to fade, clean with a sponge soaked with Spotless EasyCleaner to renovate the sealant.

Storage: up to 1 year in its original, un-opened container. Store in a cool, dry place, away from direct solar radiations.