

Abrasion resistant, hydrophobic glass coating for windscreens

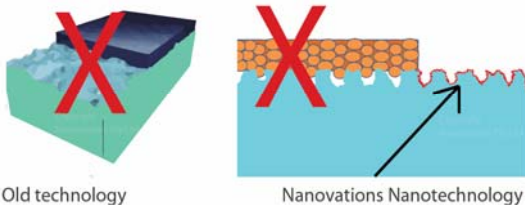
DESCRIPTION

VISION-PROTECT is a special nanotechnology product with a long-term hydrophobic effect on vehicle glass surfaces. It is the only product tested with 500,000 windscreen wiper cycles. (Tested by an independent and accredited US laboratory.)

The hydrophobic product works by repelling water- and prevents adhesion of foreign matter on the glass. (**Easy to Clean effect**). A ultra-thin and invisible coating forms on the glass surface during the application.

Water runs off easily from the treated surface and dirt and dust are washed off by rain or when rinsed with water.

Unlike traditional glass coatings that cover the surface structure of the glass, creating a thin layer of non-stick chemicals, the Nanovations glass treatment follows the contours of the glass surface right down to the nanometer level.



VISION-PROTECT protect the glass and improve driver response time and night vision in bad weather conditions. Vision-Protect is UV and change temperature steady. It cannot be removed by water, window cleaning tools, normal window cleaner, brushes or with high pressure equipment.

VISION-PROTECT is recommended for:

- Automotive windscreens , side windows
- Boats and Yachts windscreens and side windows
- Train windscreens
- Mining and construction vehicles
- Farming vehicles

FEATURES & BENEFITS

- Economical and long lasting
- Excellent protection for new and old surfaces.
- Water and dirt repellent
- Hard coating
- Inorganic , UV resistant
- True Nanoscale thin layer
- Excellent abrasion resistance
- Easy to clean/self cleaning effect
- Already used by international car dealerships
- Preferred choice of professionals worldwide

SPECIFICATIONS

Supply form	Liquid
Colour	clear
Density	Approx 0.8
Solvents	< Alcohol; denatured
Flashpoint	21°C
Storage temperature	Not below 4°C /39°F
Application temperature	4 to 35 °C / 39 to 86°F

SURFACE PREPARATION

The substrate must be completely dry before the application of the Vision-Protect.

Proper surface preparation insures maximum performance and durability. Surfaces must be dry and free from dirt, grit, dust, grease etc. Use the CL 40 cleaner for contaminated glass or the CL 50 surface preparation .

APPLICATION (Manual Application)

It is important that there is no water on the surface or on frames and rubber seals prior the coating application.. Wipe these areas dry first.

Ensure the surface is free of any previous residue of the cleaner.

DO NOT use the same cloth as used for cleaning, for the coating application. Use a dry soft and clean cotton towel, micro fibre cloth or a lint free strong paper towel.

Apply a small amount and polish in the wet treatment with a circular overlapping polishing motion, treating section by section. Spray the next area and repeat the process. Ensure the whole surface gets treated.

Alternatively, the treatment can be sprayed onto the towel or a cloth and polished into the glass in the same manner.

Treat only small sections at a time and ensure the whole surface is treated evenly. Check the treated area for any streaks, residue or product splashes and wipe them off.

The glass should be crystal clear when finished. Only a very small amount of treatment is required. 2.5 - 3 ml will treat a square metre of glass.

Visible residue during the application is a sign of too much product has been used. In that case use a dry cloth and remove excess material until the glass is clear.

Vision-Protect automotive glass coating



CURING

Vision-Protect is water-resistant 10 minutes after the application, reaching its optimal repellent effect within 1 - 24 hours.

The curing is a self assembling process and not a drying process.

CONSUMPTION

Consumption is between 2.5 ml and 3 ml a square metre depending on the conditions of the substrates and the age of the glass.

Consumption rates are guidelines only.

CLEANING

Tools should be cleaned with clean water after use.

PACKAGING

Available in wet wipe sachets, 250 ml and 1 litre trade clients. Larger containers on request.

STORAGE

Vision-Protect can be stored in the original sealed packaging for at least 24 months. Storage conditions should be dry and cool.

Storage and handling and additional information, refer to the Material Safety Data Sheet.

PRECAUTIONS

READ ALL SAFETY DIRECTIONS AND WARNINGS ON PACKAGING BEFORE USE. REFER TO MATERIAL SAFETY DATA SHEET FOR HANDLING PROCEDURES.

VISION-PROTECT contains flammable denatured alcohol.

Provide adequate ventilation if applying in a confined area.

Keep away from sources of ignition and flames.

Adequate protective personal equipment should be used.

Please read the Material Safety Data Sheet.

The information, and, in particular, the recommendations relating to the application and end-use of the products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

Technical information and services are freely available from the Web site www.nanovations.com.au

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