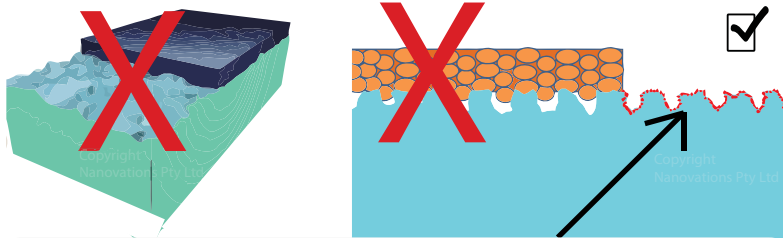


abrasion resistant, hydrophobic glass coating for windscreens

Vision Protect is a new ultra-thin windscreen glass treatment and the first of its kind on the market. The inorganic colloidal sol gel technology developed by Nanovations significantly improves the dirt and water repellent properties and wear resistance of glass coatings.

Vision Protect is the first product utilizing this technology for the easy use on windscreen applications.



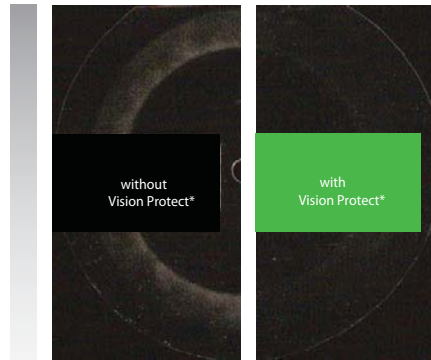
Old technology

Nanovations Nanotechnology

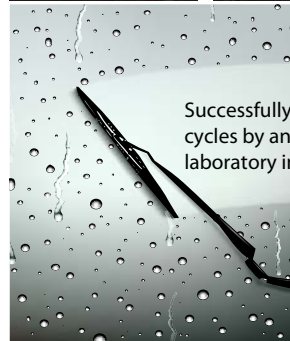
Unlike traditional glass coatings that cover the surface structure of the glass, with a layer of non-stick and water repellent chemicals, the Nanovations glass treatment 'Vision Protect' follows the contours of the glass surface right down to the nanometer level. The results are small nanometer thin layers that are enormously durable, and as you would expect, UV resistant.

Vision Protect is designed to improve vision and driving safety in bad weather conditions and for windscreens and side windows that are exposed to rain, snow, ice, dust and dirt, construction dirt, mining dust, salt spray etc. All this can be easily removed and without damaging the coating or the glass.

Vision Protect can be applied with a cloth, by spraying and with other small volume application methods. For manufacturing uses, the product can be customized for automated application methods.



* Visual loss of transparency abrasion test 100 cycles, grinding wheel C 1, with 500 g weight. Significant improvement of scratch resistance on coated glass.



Successfully tested with 500,000 windscreen wiper cycles by an independent and accredited US laboratory in February 2014.

Vision Protect, the new generation of windscreen coating

- Improves driver response time in bad weather by 25 %
- Easy to remove ice and snow, dirt and dust
- Significantly better vision on side windows
- No change of the visual appearance of the substrate
- Significant reduced glare, better night vision
- Lasts up to 2 years on car windscreens
- and 5 years on side windows.

Areas of application

- ✓ Automotive windscreens, side windows
- ✓ Heavy duty glass protection for the mining industry
- ✓ Glass protection farming equipment
- ✓ Boats and Yachts windscreens and side windows
- ✓ Bus windscreens and side windows
- ✓ Train windscreens, side windows
- ✓ Earth moving machines, crane cabins
- ✓ Truck windscreens, Military uses
- ✓ Air-Plane windows, cockpit windscreens

Product Properties

- ✓ Easy to clean and excellent scratch resistance
- ✓ Better night vision in bad weather
- ✓ High contact angle, water and oil repellent
- ✓ Cost effective, easy to apply
- ✓ Better visibility under difficult weather conditions.
- ✓ Long term performance and UV resistance
- ✓ Ice and snow is easier to remove
- ✓ Ultra low consumption
- ✓ Super effective packaging and application solutions

