



Technical Data Sheet

NewPro permaSeal-CARE NA 131

Sealing for Glass, Polycarbonate and PMMA

Product description:

NewPro permaSeal-CARE NA 131 forms a protective water-, oil- and dirt-repellent sealing on mineral- as well as polycarbonate- or PMMA-based glass and windscreens. Rain, sleet and road spray simply bead up and roll off, or are forced off by the airflow if driving at speeds of more than 70 km/h (40 mph). The sealing thereby improves vision and increases safety when driving in poor weather conditions or at night, and reduces the need to use the windscreen wipers and screen wash. Dirt, insects and ice wipe off more easily.

Main property:

Alcohol-based anti-stick-sealing, system for polish application.

Main field of application:

All mineral-based vehicle windows (windscreen, side and rear windows, glass sunroofs, wing mirrors) and polycarbonate or PMMA parts (headlights, rear lights, indicators, a.s.o.). For visors of helmets please consider helmet maintenance instruction and test compatibility first. Do only apply to exterior panes.

Unsuitable for:

Rough plastic parts, rubber parts, paintwork, interior.

Material basis:

Fluorinated anti-stick compounds, ethanol.

Packaging sizes:

See current product list.

Storage:

Shelf life of at least 24 months in sealed original packing. In case of overstepping the quality of the material should be tested again. Protect against heat, frost and moisture.

Appearance:

Colourless, transparent liquid.

pH level: 3 – 3.5 (10% in water).

Mixing: Not necessary – use as delivered from original packing.

Application:

Apply according to separate instructions for manual and machine application.

For best results, clean glass first using cleaning milk NewPro permClean-CARE NA 301 or primer NewPro permClean-CARE NA 103.

For polycarbonate and PMMA use NewPro permClean-CARE NA 101 for pre-cleaning.



Consumption: 10 – 15 ml / m².

Protective measures:

Carefully read notes and suggestions for safe working indicated on packaging; observe accident-prevention measures suggested by professional associations. See Safety Data Sheet for further information.

Processing temperature:

Between + 10 °C (50 °F) and + 25 °C (77 °F) air and object temperature; note dew temperature when working at low temperatures. Don't use on hot surfaces or during direct sunshine.

Drying and curing; proof of effect and quality tests:

Complete curing at room temperature after 24 hours. Avoid contact with water for the first 2 hours after application. After curing, test roll-off behaviour with water and oil (hexadecane): Both liquids must collect into droplets and must not form a uniform film on the surface.

Care of sealed surfaces:

Sealed surfaces can be cleaned easily using a damp cloth and a mild glass cleaner. Special insect sponges or brushes are not required. To ensure even performance and durability, we recommend using Conditioner NewPro permClean-CARE NA 322.

Touching up and re-coating: Once the sealing has reached the end of its lifespan it can be re-applied as described, without any need to remove the previous layer.

Removal of the sealing:

The sealing can be removed completely by machine polishing with NewPro permClean-CARE NA 317. Please note corresponding product information.

Waste management:

Send in only completely empty packaging for recycling. Hand over packaging containing residues to a local collection centre. Dry residues can be disposed in accordance with Waste Key no. 080110 (dry paint residues) or as domestic waste. Please see Material Safety Data Sheet for further information.

VOC:

Rate of volatile organic compounds (Bp 60 – 250 °C): 99.6 %.

Read carefully:

The information on this data sheet is based on the current status of technical development as well as our experience with the product. However, given the variety of surfaces and ambient conditions, the information provided on this data sheet shall in no way diminish the responsibility of the user to ensure with due care, that our product is suited for the intended purpose, surface and application conditions. Since application and processing lie outside our purview, no manufacturer liability shall be derived from the information provided herein. Our General Terms and Conditions of business shall apply in all cases. All information is subject to change without notice.