



## Directions For Use

### NewPro permaSeal-CARE NA 131

## Sealing for Glass, Polycarbonate and PMMA

**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.

**For best results, proceed as described below:**

#### 1. Cleaning

- Avoid direct sunlight during application.
- For optimized sealing performance clean with cleaning milk **NewPro permaSeal-CARE NA 301** or Primer **NewPro permaSeal-CARE NA 103**. Clean plastics and acrylic glass with **NewPro permaSeal-CARE NA 101**. Please see corresponding Directions For Use.
- For visors of helmets please consider helmet maintenance instruction and test compatibility first. Do only apply to exterior panes.
- Ensure that the cleaned surface and surrounding area are completely dry and clean – if necessary, wipe with a little spirit.
- At high moisture levels, sealing durability can be improved by wiping with a soft cloth and a small quantity of alcohol or spirit prior to application.

#### 2. Application of NewPro permaSeal-CARE NA 131

- We recommend wearing protective gloves.
- Fill some liquid in a soft cloth and spread it to the surfaces with circular polishing movements.
- Treat the larger areas in partial sections (e.g. windscreen left/right).
- Treat each section about 2 times (alternating from one section to the next).
- The entire pane should be covered by a grey haze – this is an indication that the surface is completely sealed.
- Wipe away the grey haze with the dried application wipe or a cellulose cloth until the pane is completely clear and free of streaks.
- If necessary, use some spirit for wiping. Glass detergents should be used not earlier than two hours after application.

#### 3. Checking for sealing efficiency (drop test)

The sealing should come in contact with water soonest two hours after application. Water on the sealed surface should collect into droplets and should not spread out into a uniform film.



#### 4. Cleaning of sealed surfaces

- Do not use the wiper earlier than two hours after application.
- If the performance weakens over time, clean surfaces with a soft wet sponge and a wiper.
- Micro-fibre cleaning rags can affect the performance. They remove dirt well because their fibres are coarse. Note that mainly sealing which has not yet set can be damaged by micro-fibre rags.
- Note that it will still be necessary to use the wiper washing system unit to remove superficial dirt.
- In case of using damaged wipers, residual water is left right behind the moving wipers. Also dew can cause a light hazy impression on cold surfaces and windscreens. In these situations a light blind effect can be caused by lights from oncoming traffic. Therefore please use always intact wiping systems. You can reduce these effects by activating the wiper washing system and the windscreen heating system.

#### **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.