

AVALON® Glass

Easy-to-clean Coating for Glass

Features and technical data

Features:

- Water and dirt repellent surface, easy to clean
- Excellent adhesion on glass
- Invisible, does not change the outlook
- Quick and easy application

Technical data:

- **Appearance:** clear colourless liquid
- **pH:** acidic
- **Viscosity:** DIN cup 4: 10 s
- **Dilution:** ready to use
- **Typical consumption:** 50 m² / l



Composition and function

Avalon® Glass generates a very thin coating on the substrate sustaining the original outlook and optical features of the surface.

Coating modifies the surface properties providing a highly hydrophobic and oleophobic surface. Soiling is reduced and the surface can be cleaned more quickly and with lower cleaning expenses and effort.

Coating tolerates chemicals and mechanical abrasion.

On an automotive windscreen water is removed easily and windscreen wipers are less needed. Also ice scraping is much easier.

Storage

Solution should be stored at room temperature in a well-ventilated place. Keep containers tightly closed.

Storing time is 12 months from the date of manufacture.

Instructions for use

See MSDS before starting. During work please wear goggles, mask and gloves for safety.

Cleaning

The substrate has to be oil/grease- and dust-free. Cleaning can be done with e.g. 2- propanol or other cleaning agent suitable for glass, which doesn't leave residues. Surface has to be dry before coating.

Coating

Apply by wiping with wet cloth containing the coating solution till the whole surface is wet. After 1 minute polish the surface with dry cloth.

Curing

Curing takes place fast at room temperature. Coating is repelling water instantly after wiping but final mechanical properties are achieved after about 1 hour, chemical tolerance after 2 weeks. Surface can later be polished if grayish marks are left after curing.