

Glass PROTECT



Description:

Glass PROTECT is an ecologically sound, silica based, ready-to-use, single component molecular coating that forms a long lasting, hygienic quartz glass barrier on various types of glass. The treated surface becomes hardened and resistant to scratching, dirt, hard water etching, soap buildup, and is easy to clean, hydrophobic, and oleophobic while it reduces maintenance time and the need for harsh chemical cleaners.

Surface of Application:

All glass surfaces including exterior glazing, shower glass, car windscreens, etc.

Directions for Use:

Surface must be dry and free of all soil, dirt, oils, and contaminants. Fold a microfiber towel multiple times and apply **Glass PROTECT** directly to an edge. Wet the edge sparingly and wipe surface in one motion from left to right until completely coated. Immediately follow same steps in a top down direction. Glass should appear wet during application. If microfiber begins to feel dry during application, add more **Glass PROTECT**. Polish glass after 10 seconds in a circular motion until all remnants of product has been removed and glass shines. If streaking appears, dampen microfiber with **Glass PROTECT** and polish again in circular motion. Apply at temperatures of 15°-30°C.

Curing Time:

Glass PROTECT stabilizes in minutes after application and may experience light use. Curing is complete after 12 hours at the ambient temperature of 20C/70F. Curing may take longer at lower temperatures.

Coverage:

Coverage of **Glass PROTECT** depends on the surface absorbency and application technique and varies from 8-12 ml/m².

Surface Maintenance:

The treated surface needs only to be cleaned with a cloth and warm water. Mild cleaners such as vinegar or dish detergent may be used for stubborn soiling. Ensure the removal of all soap residues of cleaned surfaces by rinsing with water.

Glass PROTECT (continued)

Product Features:

Invisible, skin friendly, easy cleaning, dirt repelling, water cleaning (minimal cleaners needed), long lasting & durable, short drying period, environmentally friendly.

Resistant To:

Water, humidity and oil, soil & stains, bacteria & other microbes, mold & algae, ultraviolet (uv) rays, acid and alkaline, abrasion, hydrolysis, high temperatures.

Ingredients:

SiO₂ dissolved in ethanol.

Precaution:

Flammable. The use of latex gloves is recommended as the product may dry the skin. Avoid inhalation.

Handling:

Refer to MSDS sheet.

Containers:

Size of containers on demand.

Shelf Life:

1 year for an unopened original container. Opened product should be used as soon as possible. Keep in a cool dry place.

The information on this data sheet is based on the current status of technical development as well as our experience with the product. However, 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. Note in particular, that we accept no liability in cases where we have not explicitly stated application purposes and types of use.

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