

DITEC® Glass Protection



Description

Glass Protection is a long-lasting protective treatment for glass surfaces surpassing the performance of any other similar products available.

For use on all kind of glass surfaces on cars, trucks, loaders, boats etc.

Benefits

Glass Protection Sealant creates a water repellent (hydrophobic) layer on the glass. The inorganic molecular bond to the glass surface provides protection against salt, calcium, mineral deposits, and UV. The glass will be very easy to clean. Less need for the use of wipers and reduced reflections provides a more pleasant driving experience in all conditions.

Durability

It is very durable and will in most applications last for at least 1-year or 2000km.

Products are available in DITEC Web Shop ditecshop.com.

Specifications:

Time for treatment:	Let dry for at least 4 hours. Fully cured after 24 hours.
Effective labour time:	30 mins for application for a normal size car. (Windshield)
Consumption:	5 ml / normal windshield.
Odour:	Solvent.
Appearance:	Clear liquid.

Articles:

#1030A	Glass Protection Cleaner, 100 ml.
1030	Glass Protection Sealant, 50 ml.
1030-100	Glass Protection Sealant, 100 ml.
1011	Ditec Surface Cleaner, 1 Liter.

Related articles:

#1090	Application Sponge.
#ZB-MC320	Microfiber, for glass.

Safety

Wear protective gloves and eye protection. Ensure good ventilation. Eye-rinsing facilities shall be available at the workplace. Use appropriate respiratory protective equipment in case of insufficient ventilation. Keep out of reach of children. Store tightly, in original packaging. Store in a well-ventilated space. Do not use or store in direct sunlight.

MSDS

Safety Data Sheet is available in ditecshop.com or upon request.

For professional use only.

Application of Glass Protection

Make sure that the glass are in good condition, otherwise the effect and durability may be affected. The treatment should be done in normal temperature, in a level humidity. Temperature recommendations are 10-30 degrees celsius. Do not apply in direct sunlight or to hot surfaces!

1. Preparation

The glass should be thoroughly washed and degreased in order to remove dirt, tar, insects and trafficfilm. It could be necessary to use a clay bar or a rubber disc to remove heavy contaminants. If necessary mask out sensitive plastic moldings etc. to avoid possible staining.

2. Polishing / Deep cleaning

Next step is polishing the surface with Glass Cleaner. This step is necessary to enhance the deep cleaning of the glass and to ensure that the treatment will bond properly to the glass structure. Shake the bottle well. Use Glass Cleaner liquid with a polishing machine and a soft foam pad. Start with a small amount cleaner on low speed to spread the liquid. Spread out and polish until you have a thin and even coverage of the glass. Work the product into the surface until it gets a bit shiny.

If you have any uncovered areas add more liquid and work that area. When finished, wipe the surface clean from residues with a damp microfiber cloth.

3. Pre Cleaning

It's very important for durability that the glass is 100% clean before application of the Glass Protection Sealant. For this purpose we use Ditec 4A or Surface Cleaner. Spray directly on the surface, apply to the whole area with a sponge or a microfiber towel, Buff and wipe dry with a clean microfiber cloth.

4. Sealing

Apply the product with microfiber applicator pad #1090. Prep the sponge with product and start apply the product on to the glass, add more product as you move on for each new area. The product should be spread evenly over the whole surface. Apply both horizontally and vertically. Work the product in thoroughly by overlapping circular motions over the glass surface to fill the pores of the glass.

Allow Glas Protection Sealant to dry for at least 2 minutes.

Remove the residues by buffing with a microfiber cloth suited for glass. Correct done the product is very easy to remove. Check for any leftover residues. If unsure of complete coverage, repeat sealant application.

5. Curing

Let thr treatment cur for at least two hours in normal temperature. Lower temperatures will make the curing time longer. Do not let the glass be in contact with rain / water for at least 6 hours.