

***NANO4-CARGLASS***

**About NANOTECHNOLOGY PRODUCTS by NANO4LIFE EUROPE Co.®**

**NANO4LIFE EUROPE Co.®** was founded in 2008 in cooperation with leading Nanotechnology Institutes based in Germany to design and create our Nanotechnology products that are applied to all surfaces:

**NANO4LIFE EUROPE Co.®** coatings have been created with SiO<sub>2</sub> (Silicone Dioxide Pure Quartz) utilizing the Sol-Gel process manufacturing to produce highly durable coatings that are completely safe, quick, renowned for ease of application and completely human and environmentally friendly.

In **NANO4LIFE EUROPE Co.®** We have the largest range of Nanotechnology Products, offering up to 80 different products in up to 400 different packages from 100 ml to 1000 liters.

Surfaces treated with **NANO4LIFE EUROPE Co.®** magically become Easy to Cleaning, super hydrophobic, durable and powerfully stain resistant on porous and non-porous surfaces alike without altering the breath- ability properties of the surfaces.

**NANO4LIFE EUROPE Co.®** is an ISO9001:2008 certified company in the production of Nanotechnology products.

**NANO4LIFE EUROPE Co.®** is the only company worldwide which has received from the HOHENSTEIN Textile Testing Institute GmbH & Co, the certificate ECO PASSPORT which confirms that our products meet the very strict specification Oeko-Tex Standart 100 product classes I-IV and can be used even in clothes that appeal to babies.

Also **NANO4LIFE EUROPE Co.®** has received and has the most certificates of quality products from international Institutes in Germany , Spain , and also are certified from the Government organizations in Singapore N.E.A. (National Environmental Agency) , and in New Zealand E.P.A. (Environmental Protection Agency) that our products it is not hazardous for the environment.

Since 2013 **NANO4LIFE EUROPE Co.®** entered into a strategic collaboration with the group of companies **EUROCHEM S.A** where will become the production of our products. By this partnership increased dramatically our production capability and we can execute any orders in very short time.

**NANO4LIFE EUROPE Co.®** provides full technical support including detailed brochures, specifications and video information that is made available.

**NANO4LIFE EUROPE Co.®** products are in stock and can be delivered within 24 hours to any destination in the world. Delivery in European countries can be provided within 1 days and other points in the world in approximately 3 days with very low freight costs.

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Our Products are tested and certified from the following International Institutions.





## Nano4-carglass®

***Invisible protection , sealing ,easy to clean for automotive glass surfaces (for commercial - industrial use\*)***

Nano4-Carglass® is a Nanotechnology product specially made for car windshields, vessels, and surfaces where wipers are generally used. This product is completely environmentally friendly and ecological. The protective coat of SiO<sub>2</sub> provides an invisible and long-lasting protection for your windshield from dust, insects, dirt, etc.

Applying Nano4-Carglass® allows any dirt, insect splatter, and general road grime to be easily removed with a little water and without any mechanical or chemical means.

During winter Nano4-Carglass® allows easy removal of snow and ice as Nano4-Carglass® prevents water penetration on the windshield surface. At the same time when rain falls on the windshield Nano4-Carglass® breakdowns raindrops upon impact allowing rain to easily blow off your windshield while driving.

Visibility in the most severe rain improves significantly using Nano4-Carglass®. Speeds above 50 km in the rain allows you to drive without the wipers turned on as visibility for the driver is almost perfect.

**Nano4-car® is certified:** ([Click here in order to see all of our certifications](#))

As a food safe product According to FDA overall migration analysis by the Intertek Wilton Institute U.K.



### On which surfaces can i use the Nano4-carglass?

- Car windshields
- Vessels
- Aircraft windshield
- Trains
- Motorcycles
- And generally where wipers are used



## Advantages of using the Nano4-carglass

- Improves driving visibility in the most severe weather
- Excellent visibility for the driver even without the use of wipers.
- Excellent protection against dirt and water.
- UV Protection
- Prevents colour alteration on your dashboard from
- UV sunlight
- Easy to clean with a little water
- Tree sap is very easy to remove
- Resistance to abrasion. - Completely invisible.
- Reduce the use of windshield wipers
- Reduce the use of chemical detergents to 90%.

## Customer Targets

- Cars
- Taxis
- Buses (School, city, tour)
- Trains companies
- Motorcyclists

## How to use the product

### Surface preparation:

1. Before using the product clean the surface very well with traditional methods and rinse with water.

2-Spray and rub well the surface with the Nano4-Preclean® with a cloth (use sparingly) in order to remove from the glossy surface chemical residues of the common cleanings we are using in order to clean the surfaces. Before the final coating the surface has to be dry, dust free, oil and grease free. **CAUTION:** The Nano4-preclean® it is not a stains removal cleaner and it is used only on glossy surfaces. For more info about Nano4-Preclean® [read here](#)

3. The treatment of the target surface should be carried out under ambient conditions. Use only on room tempered surfaces (between 10° C and 40° C).

### Industrial application:

For the best and economy installation you can use a [HVLP spray gun](#). For more analytic information's please [read here](#).

### Other application techniques:

Spray the surface with Nano4-Carglass® in places 30 X 30 cm. The coated surface has to be polished with a cloth (use sparingly).

The curing of Nano4-Carglass® occurs under ambient conditions for minimum 60 minutes up to one day. In case of higher atmospheric humidity longer curing times are necessary.

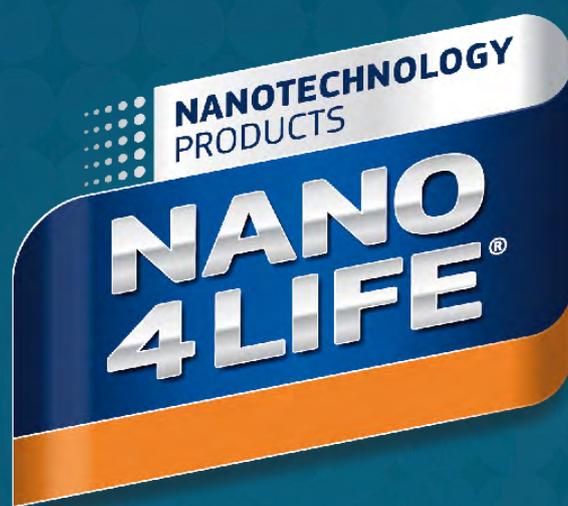
## Duration of protection

The protection life of surfaces applied with Nano4-Carglass® lasts up to 20.000 km provided that the application has been made in accordance with the instructions.

## Consumption

With 1 liter you can cover up to 200 m2 where the application is made by using spray gun type HVLP or approx. 100m2 if the application is made by hand wipping.





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