

NANO4-YACHT

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 SiO₂ (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.

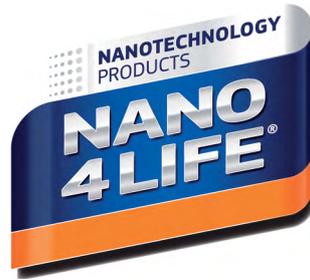
Since 2013 **NANO4LIFE EUROPE Co.®** entered into a strategic collaboration with the group of companies **EUROCHEM S.A** where will become the production of our products. By this partnership increased dramatically our production capability and we can execute any orders in very short time.

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.

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





Nano4-yacht®

***Invisible protection , sealing ,easy to clean
for yacht external plastic surfaces
(industrial use*)***

As you now that all objects even what prey are microscopic pores, invisible to the human eye, within which infringes any dirt, such as powders, oils, gases, salt, etc. which we see daily in all subjects, which go to require hard work, enough money and use of chemical detergents, chemical detergents which do not solve the problem, simply remove the dirt but leave the resources there in a while so the dirt back.

This is to give a definitive solution Nanotechnology the product Nano4-Yacht® is completely ecological.

The Nano4-Yacht® the content thereof SiO₂ seal resources of the protected area so that dirt like fat, salt, meals not find a way to penetrate and stabilize, so they can be removed easily with a little water to sail without having to rub the surface by mechanical or chemical means.

At the same time Nano4-Yacht® prevent UV radiation to alter the color or quality of protected materials.

The coating is extremely strong, because you embody the overlapping area matches the material and thus allows for optimization of the protective function.

Nano4-Yacht® 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-yacht?

- External plastic ship surfaces.
- Fiberglass.
- GRP.
- Polycarbonate.
- ABS.
- Neopren.
- Hypalon.



Advantages of using the Nano4-yacht

- Sealing and easy removal of stains, rust and sea salt deposits on ship surfaces.
- The UV- stability offer durability for a number of years.
- High-pressure /steam - cleaning resistant.
- 100% invisible.
- Absolute resistance against ice.
- Excellent chemical and mechanical resistance.
- Excellent efficiency with small application.
- Save time and money by reducing use of chemical detergents by 90%.

Customer Targets

- Ship owners



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

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

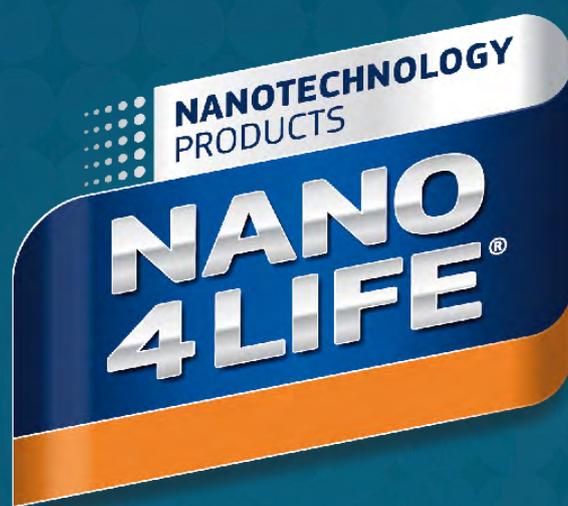
Duration of protection

The protection life of surfaces applied with Nano4-Yacht® lasts up to 8 years 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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