



polymer and nanotechnology hi-performance  
protective coatings for paint and gel-coat

# the package

After evaluation, we will recommend a treatment, with an estimated cost and duration of works.

The coating system is highly durable so the treatment comes with a warranty of 9 months.

After a period of 9 to 12 months we invite you to order your first of two recommended annual services. In this service we will reapply polymer and nanotechnology coating to extend the life of the treatment. These 'annual services' are charged at half the cost of the initial application, and are covered by a full 9 month warranty.

After a period of three years we will re-evaluate the condition of the finish and offer you a proposal accordingly.

## our customers

*"After seeing the results of the 'test' area, I decided to have the entire boat treated. The results are impressive the overall effect resembles a fresh coat of paint."*

*Fernando Salgado M/Y Lady V, Maiora 22m*

*"We were unable to book in for a repaint between charter seasons, so we opted for a Shineyachts coating. Not only did we radically reduce the 'down time' associated with refinishing, but we also saved a great deal of money, yet, we have a revitalised finish that is good for a numbers of years before we need to book the time in a shipyard for a repaint."*

*Guillermmo Perez Gayarre M/Y Citygirl, Princess 20m*

*"This is our second season since the application, we've had the annual service and the gel coat still looks like new. Plus it's extremely easy to keep clean ...nothing sticks to this stuff!"*

*Sebastien Candal M/Y 3 Compadres, Princess 20m*



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'Kiss the Sky' 52m Amels ▲

## the shineyachts system

Constant research and development in the fields of polymers and nanotechnology has created a reliable system for significantly extending the life of gel coat and paint finishes.

At Shineyachts, our goal is to provide the foremost service in applying and maintaining this system. We provide a quality service at a cost effective price, that offers the captain/owner a new option in the battle to control the cost of maintenance.

At Shineyachts, we use high quality materials developed by the largest polymer research laboratories in France and Germany, materials that pass all T.Ü.V. resistance tests and are specifically designed to be used on yacht finishes in the marine environment.

We are entirely owned and run by professionals whose combined experience dwarfs all other companies in this field.

# the process

stage 1 (for ageing surfaces over 3-5 years old)

ageing porous surface



Ageing gel coat and paint surfaces, suffer from UV degradation and become increasingly porous trapping impurities like oil and soot residues, salt and dirt. Preparing the surface with very fine abrasive compound removes the uneven surface and impurities and eliminates the

cut-back paint surface



porous effect caused by salt water and UV oxidation. This pre-treatment leaves the surface highly prepared and extra smooth which helps the coatings adhere and enhances the colour depth.



25m



35m



50m



SHINEYACHTS COST  
REFINISHING COST

## save time save money

The optimum performance expectancy of a paint finish is 4 to 6 years. Refinishing is an expensive process taking the boat out of service, often out of the water, covering the whole boat, or painting in a controlled environment, removing fittings, masking, preparation and painting. The Shineyachts system can be applied in-water, in a matter of days and costs around 8 -10% of refinishing and does no damage to the environment.

stage 2 ( for prepared surfaces )

polymer application



To form a surface shield against the elements we apply a concentrated emulsion of aminomethoxy - functional dimethyl polymer. This functional and reactive polymer contains a very strong UV stabiliser which prevents

dry



discolouration and helps to maintain colour lustre and depth whilst reducing surface maintenance. This application cures over 24 hours and is buffed to a high shine.

## extend the life of your finish

When applied to a new paint finish, this system can extend the performance expectancy by several times (*depending on conditions*). With an ageing finish (depending on its' condition) considerable improvements can be made to the appearance and life of the paint, thus postponing the need to refinish.

year 1

year 2

year 3

year 6

year 9

ageing finish



new paint application



▲ re-evaluation

▲ re-evaluation

stage 3

nanotechnology application

The second surface treatment is a nanotechnology surface protector. The nanocomposite preparation of organically modified Montmorillonite clay with epoxy resins, achieves this by hindering the passage

dry

of water and oxygen molecules to the painted surface by providing a tortuous route.

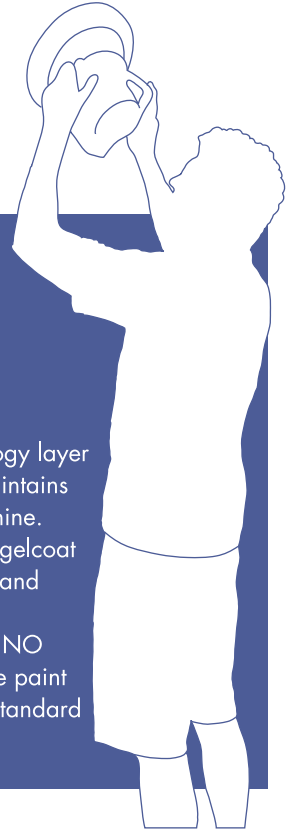
## reduced maintenance

**NO MORE POLISHING OR WAXING!**

The nanotechnology coating actually prevents impurities sticking to the surface. Dirt, soot and grease will simply wipe off using water or vinegar, these simple and cheap cleaning agents are the most effective. The life and effectiveness of the nanotechnology coating can actually be compromised by using unsuitable cleaning products.

Under the nanotechnology layer the polymer coating maintains the deep colours and shine. Even ageing paint and gelcoat becomes easy to clean and maintain.

The coating system has NO adverse effects on future paint finishing applied after standard preparation techniques.





▼ 11kg orbital polishing machines



