

CERAMIC^{PRO}

MARINE

PROTECTIVE CERAMIC COATING FOR
MARINE INDUSTRY



A NEW STEP IN MARINE VESSEL PROTECTION



Ceramic Pro coatings, developed by Nanoshine LTD, are transparent liquids containing nano-ceramic components.

When applied on the surface, the coating cures from air contact, creating an extremely thin protective layer.

A special matrix structure of Ceramic Pro improves the hardness of the coating, its resistance to scratches, solvents, acids, alkalies, UV, oxidation and marine growth.

CERAMIC PRO MARINE



Ceramic Pro Marine protects the surface of any vessel above and below the waterline. Harsh exploitation conditions are a well-known issue for the yachts and boats owners.

Creating a protective barrier, Ceramic Pro prevents oxidation of treated surfaces and growth of sea organisms and algae on the bottom.

WHY IS CERAMIC PRO MARINE BETTER?



The existing methods of cleaning vessels are expensive and are not safe for environment. Ceramic Pro makes treated surfaces water-repellent, reducing the influence of substances contained in sea water. At the same time the process of cleaning is significantly simplified: no need to pull the ship out of the water or use strong chemicals and solvents.

PERMANENT PROTECTION



Unlike waxes or sealants that get quickly washed off, Ceramic Pro Marine forms a permanent bond to the gel coat, which does not delaminate. Once cured, it can NOT be removed by any chemicals.

HARDNESS ABOVE 9H



After curing process the coating protects the surface from sea water and wearing out. Hardness of the coating is above 9H, which was proven by SGS. If serviced right the coating will preserve its properties during the whole period of exploitation.

PROTECTION FROM OXIDATION AND CORROSION



The coating will prevent contact of gel coat, paint or metal with air and water, which will protect the surface from oxidation and corrosion.

TEMPERATURE RESISTANCE



Once cured protective Ceramic Pro coatings can withstand temperatures form -50°C to 1200°C.

UV PROTECTION



Syloxyde contained in the majority of coatings for UV protection is also contained in Ceramic Pro products. It protects paint, gel coatings, rubber and plastic from aging.

PERFECT GLOSS



Unlike many other coatings for ships, Ceramic Pro provides permanent shine and color depth to your vessel.

FUEL ECONOMY AND MAXIMUM SPEED



Passive air cavity created by Ceramic Pro reduces the surface tension and allows reaching higher speeds with lower RPMs and save fuel. A boat coated with Ceramic Pro is the F2 Power Boat Champion of Europe.

APPROVED INSTALERS WORLDWIDE



Ceramic Pro has more than 2500 installers in the world, and the network constantly expands. Nanoshine LTD (Taiwan) produces protective coatings for all types of surfaces since 2010. Nanoceramic coatings of the company are being used in automotive, aviation, marine and construction industries; and their unique formulas are being constantly improved in the R&D center.

PRODUCT CERTIFICATION

All Ceramic Pro products are certified by SGS – world's leader in inspection, expertise, testing and certifying. Ceramic Pro products received highest grades in all of tests. None of the other modern coatings have been tested for:

Corrosion test (ASTM B117)

Hardness test (JIS 5400)

Flexibility test (ASTM D522)

Shock test (ASTM D2794)

Acids and alkalies (JIS K5400 (1990))

Heavy metals

Toxicity test (SVHC)

Result: Unaffected

Result: Over 9H

Result: 0mm loss at 180° rotation

Result: 80/80 inch-lbs

Result: No visible damage

Result: None

Result: No toxic substances



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