

Product Information Sheet

for **MARINE**



An Introduction to Liquid Glass Shield Marine Protection

At Liquid Glass Shield it's our vision to take existing nano-technologies that are used in cutting edge industrial applications, together with new developments in the field and bring them together in a range of products specifically designed for the marine and associated industries. For the first time pure liquid glass can be applied without the need for specialist equipment and complicated application procedures.

Super flexible and 500 times thinner than a human hair

Most people are completely unaware of nano-technology, coatings so thin and flexible they are 500 times thinner than human hair giving amazing protection to all surfaces hard and soft, porous and non-porous. So, is this the coating that the marine industry has been searching for?

Liquid Glass Shield marine protection coatings are invaluable to any individual or businesses that use and are responsible for the upkeep/maintenance of marine craft in all forms. The marine formulations have been principally designed to protect internal and external surfaces above the water-line by invisibly coating all timber, metal, composite and fabrics. The formulations give significant protection from UV, heat, salt burn and abrasion damage. A correctly applied application will last between 12 and 14 months dependent on use and climate conditions, in tests surfaces were found to visibly look better and damage from UV on fibreglass gel coat and composite windows was vastly reduced even in high wear/abrasive situations.

RETAINS THE "JUST WAXED" LOOK, SEASON AFTER SEASON

A major benefit of Liquid Glass Shield marine applications is the ease of cleaning as absolutely no chemicals or solvents are required even on exhaust outlets and drainage ports. Plain water with a sponge or squeegee is enough to cleanse all surfaces.



advanced surface protection



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Liquid Glass can be applied to all water pleasure craft such as:

SAIL YACHTS / MOTOR CRUISERS

- ✓ Hull protection that dramatically reduces key sites for barnacles stopping them bonding and regenerating.
- ✓ Exterior decking, glass and instrumentation now have super-hydrophobic properties, no scrubbing and scratching when removing salt deposits.
- ✓ Canopies and covering protection against UV discolouration and salt corrosion.
- ✓ Anti-bacterial properties keep surfaces cleaner, germ and bacteria resistant which reduces odours and mould even in recesses and hard to reach areas.
- ✓ Carpets and soft furnishings become stain resistant even from red wine, beer and blackcurrant juice.
- ✓ Showers, WC's become a dream to clean and always sparkle.
- ✓ Coating the galley keeps everything bright, clean and hygienic.
- ✓ Exteriors keep that "just waxed" look for over 12 months.
- ✓ Maintains anti-slip surfaces and aids faster surface drying times.

DINGHIES

- ✓ Hull protection.
- ✓ Improvement to drag co-efficiency.
- ✓ Protective coatings for all metal works.

RIBS / JET-SKIS

- ✓ Superb tubing protection particularly against exhaust carbons, salt and soiling.
- ✓ UV protection against fade and discolouration.
- ✓ High elasticity (200%) allows unrestricted tube movement and flexibility.
- ✓ Protection for electrics and instrumentation against salt corrosion.
- ✓ Engine protection on all external parts and linkages.

100% natural and chemical free

All Liquid Glass Shield coatings are 100% natural, chemical-free, anti-corrosive, anti-stick and provide easy-clean surfaces. Liquid Glass Shield produces a super-hydrophobic surface which makes it perfect for gel coat / glass coating as microbiological life, salt, chloride, harsh chemicals and UV cannot penetrate or even adhere once applied correctly.

ENVIRONMENTALLY CONSCIOUS - MARINE AND AQUATIC LIFE FRIENDLY

Liquid Glass Shield is a natural UV filter and coating fibreglass surfaces protects them from the effects of UV radiation, salt burn and keeps the surfaces cleaner for longer while providing excellent anti-slip properties on external decks and walkways. It can also be applied below the waterline as a natural, marine and aquatic life friendly anti-fouling treatment that reduces deposits and even makes removal quick and simple. Although, it should be noted that long-term testing is currently being undertaken in various locations around the globe with advice being sought from various nautical professionals, marine biologists and key marine manufacturers.

"We have selected and will be conducting anti-fouling testing alongside the National Ocean and Earth Science Centre, University of Southampton to obtain Lloyds and MCA certification"

So, if you own, manage or work in the marine profession take a look at the 2014 range of Liquid Glass Shield marine products and see how much easier general maintenance, appearance and cleaning can be. With one simple application, exterior glass and gel coats stay cleaner for much longer and when they do need cleaning you need no solvents or detergent, just water - salt and dirt simply wash away.

Inside, carpets and upholstery that have been treated become amazingly resistant to soiling and staining. Dirt or liquids spilled on the carpet simply sit on the surface, allowing you to wipe it away with a cloth and leaving no mark or stain.

Discover more: liquidglassshield.com/applications/marine

for MARINE - Quick Facts



Easy application system: Full instructions inside and find more tips and ideas at www.LiquidGlassShield.com

Liquid Glass Shield™ protects all watercraft, from jet-skis to motor yachts, with one easy application.

Here are just a few of the many benefits:

- Provides an advanced protective nano coating.
- Keeps protected surfaces cleaner for longer.
- Creates a self-cleaning effect on treated surfaces.
- Surfaces become easier to clean, minimising or removing the need to use detergents / chemicals.
- Stops dirt and debris, including salt and bird droppings sticking to surfaces.
- Keeps that 'just waxed' look.
- Protects fibreglass gel coats from the effects of UV.
- Natural 100% chemical free formulation.

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