

MARINE SHIELD MS200
DESIGNED FOR MULTIPLE FLEXIBLE SURFACES

- Increase the life of Vinyl & PVC with MS200 clear coat a non yellowing UV stable protective paint.
- Apply to new or used PVC & Vinyl, colour lasts longer and looks better.
- Hydrophobic - Repels water aiding cleanliness and weight efficiency.
- Algae, fungi & mould resistance.
- Chemical, oil & graffiti resistant.
- High rate of flexibility, chafing and scuff resistance.
- Lightweight approx. 25 - 50g per square meter.

For further information, call our team now on +44 (0) 23 8212 8444 or email us at info@oceanflexiblecoatings.co.uk

Marine Shield MS 200 Flex is a revolutionary coating system and our most versatile product, successfully applied to vinyl, PVC and PVC blended materials.

MS 200 can be applied to various PVC materials, e.g. Marquees, Bouncy castles, Inflatable structures, PVC Tube matting, Lorry curtains, sunshade covers, buoys, Vinyl-wrapped boats, hood linings, Hard inflatable docks, vinyl seats and many other PVC structures.



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MARINE SHIELD MS200 FLEX

FOR USE ON MULTIPLE FLEXIBLE SURFACES



Mold inhibiting formula



Stands up to road film, environment tartar & weather pollution



Water hydrophobic



High flexibility, stretch capability upto 20%



Provides longevity to Vinyl & PVC



Can be sprayed, brushed or rolled



Self healing properties



Withstand chemical washing to remove graffiti



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Frequently asked questions.

How does MS200 Flex perform?

MS200 was established in New Zealand 12 years ago. Originally designed for the marine industry to seal a vinyl wrapped yacht hull, it was soon discovered it performs to prolong the life of lorry curtains and protect them from road surface film making them less labour intensive to clean and keeping them looking good.

With its impressive protective performance MS 200 went on to successfully protect other PVC materials including canopies, marquees, outdoor inflatables and parasols.

MS200 is designed to make your product last longer and deliver maximum protection from the ever-increasing harmful UV rays and pollution.

Marine Shield takes pride in their products that contain no fluorocarbons, working with the environment to help prevent PVC products retiring to a landfill ten years earlier than they should.



How much paint do I need?

MS 200 Flex comes in either a 3 litre kit, or a 6 litre kit. This is a 2:1 mixing ratio - 2 Parts A : 1 Part B

A 3 Litre kit covers up to 35 sqm (2 coats)

A 6 Litre kit covers up to 70 sqm (2 coats)

2 medium weight coats is generally sufficient however, for those horizontal surfaces the high UV exposure (e.g. vinyl wrapped boats), a 3rd coat will give the ultimate UV protection.

How much does it cost?

This product is trade only so please contact us about your requirements and we can prepare a quote. Volume discounts will apply.

How much does MS200 Flex weigh?

MS200 Flex is incredibly light-weight, 25g - 50g per square meter, depending on colour choice and method of application.

Can you apply it for us?

Ocean Flexible Coatings can apply your MS200 Flex for you working with our approved applicators. Installation of MS200 Flex is quoted on application as it is tailored to suit your requirements.

How has MS200 Flex been tested?

Once cured MS200 Flex has outstanding adhesion capabilities, withstanding up to 2,500 psi in water blasting adhesion tests.

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Frequently asked questions, continued.

What are the colours?

MS 200 Flex is usually a clear coat that does not yellow over time or with UV exposure, this allows for protection on a plain colour as well as printed images.

MS 200 Flex can also be ordered as a colour, so if you want your blue lorry curtains red, MS 200 can do this with all the extra benefits.

Coloured / Pigmented MS 200 is a special order item so please allow approx. 12 weeks for custom colour this can be matched to your requirements of pantone / RAL / CMYK etc.

Can MS200 Flex be used as a non-slip coating?

When mixed with the appropriate grit, such as fine - medium paint granuels this can then be applied to items like inflatable docks / paddleboards, PVC tube floor matting, PVC covered catamaran trampolines etc.

How long does it last on the shelf? (From date of manufacture)

Part A will last 3 years+, unopened, when stored as per instructions. Part B can last up to 5 years.

How long will MS200 last, once opened?

As long as the lid is replaced firmly and quickly, straight after use, Part A will last up to 12 weeks, Part B can last for up to 3 years.

How long does it last once Part A and Part B have been mixed?

Once mixed, it has a relatively short pot life, This will vary on temperature and humidity from 30 minutes to 90 minutes. Hotter weather/ higher humidity, will cause the paint to go off faster, and the cooler the weather/ lower humidity will allow the paint to be useable for longer.

We recommend mixing small amounts, 1-2 litres at a time (depending on size of application) we can supply a reducer to slow down the setting, this will help keep the paint fresh throughout the application process.



Please Note:

See manufacturer safety data sheets for appropriate storage instructions etc. Marine Shield products are supplied as trade only, and must be applied by a trained applicator and as per application instructions.

Always perform a test sample to check for adhesion/colour before full application.

Super Sail Marine Shield Ltd. & Ocean Flexible Coatings will not be responsible for the substrate that the product is applied to, after application.

Super Sail Marine Shield warranty only covers flexibility and colour stability.

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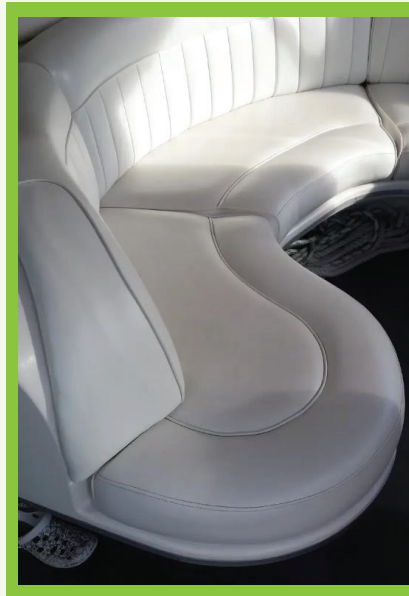
Photographic Examples.



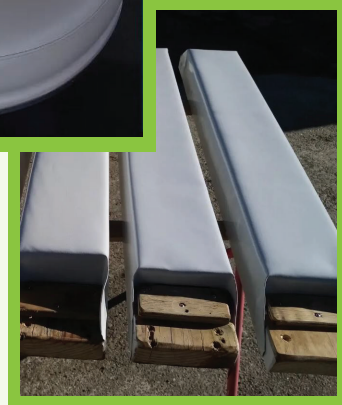
PVC
Sun shade, still
going strong
after 8 years.



Vinyl Hot Tub Cover



Motor boat vinyl
seats treated with
MS 200 Flex



Permanent jetty / docking
fenders treated with
MS 200 Flex

OUR PRODUCTS CONTAIN **ZERO** FLUOROCARBONS

Fluorocarbons are fluorinated organic molecules widely called PFAS.

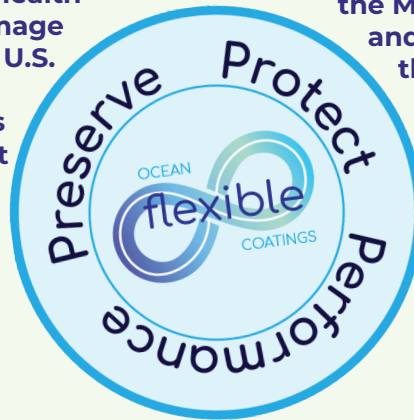
A Ban of PFAS was submitted in July 2022, after which the European Chemicals Agency (ECHA) will perform both a social-economic and a risk assessment of the proposal. A final agreement by EU countries could come by 2025.

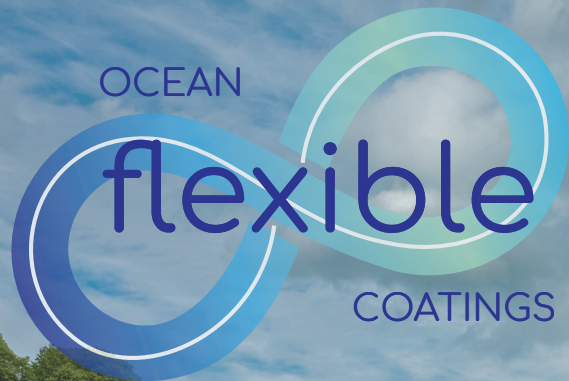
PFAS substances, which don't break down naturally, have been shown to accumulate in the environment and cause a host of health conditions, including cancer, liver damage and decreased fertility. Data from the U.S. Environment Protection Agency also showed that their production releases potent greenhouse gas emissions that contribute to climate change.

It can take more than 450 years for PVC to biodegrade.

Ocean Flexible Coatings is proud to work alongside Marine Shield highlighting this problem and enforcing this change. The Marine Shield suite of products contain no fluorocarbons.

Marine Shields' coatings are exclusive and have specific requirements that are outside of the capabilities of most manufactures, the MS200 Flex still performs and can out perform coatings that do have PFAS in them.





Want to know more?

Contact us today

Unit 6b, Stone Pier Yard, Shore Road, Warsash, Southampton, Hampshire, SO31 9FR

Tel: +44 (0) 23 8212 8444

Email: info@oceanflexiblecoatings.co.uk