

OCEAN

flexible

COATINGS



### MS UV SAIL FLEX

UV BANDING IS SPECIFICALLY DESIGNED FOR THE PROTECTION OF YACHT SAILS.

Developed in New Zealand Our product contains UV inhibitors and light scattering particles which reduce the amount of UV penetration to the surface of the sail.

- Up to 99% UV protection with our 3-coat system.
- Algae and fungi inhibitors to help prevent the penetration to fibres and discolouration, substantially reducing mould.
- Chemical and oil stain resistant.
- Colour fast - A great choice of core colours but any colour is possible, we can even match to your fabric or pantone for that customised look.
- Water hydrophobic - Repels water aiding cleanliness and weight efficiency.
- Good chafing capability.
- High rate of flexibility.
- Lightweight approx. 60 microns thickness

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

## Welcome to Marine Shield supplied to the industry by Ocean Flexible Coatings.

Marine Shield UV Sail Flex is a revolutionary paint system that has been kept as a secret and used for the elite, until now. Currently only available in the UK and New Zealand this paint is the perfect alternative to the sewn on sacrificial UV strip of cloth that would have traditionally been stitched on and replaced periodically. MSUV Sail Flex replaces the need for the extra weight in sail cloth and it protects the exposed edge and critically the stitching.

### The new approach to UV strip/banding providing 99% UV Protection

Developed over 15 years ago in New Zealand, Marine Shield, light weight UV paint system. has been tried and tested in extreme weather conditions, and put through its paces with extensive testing from dinghies and day yachts, to ocean going superyachts backing up its claims of up to 99% UV protection.



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

## Frequently asked questions

### What is Marine Shield UV Sail Flex paint?

Marine Shield UV Sail Flex is a modern approach to a traditional sewn on strip. MSUV Sail Flex is a unique system that has been designed to protect not only the sail material, but also the seams and stitching.

Marine Shield paint is made up of absorbers, scatterers and inhibitors which work together to re-direct the sunlight away from the cloth.

With a 2-3 layer application, this provides the material with up to 99% UV protection with the added benefit of algae and fungi inhibitors, good chafing resistance, a high rate of flexibility, stain resistance and sail longevity.

Marine Shield UV Sail Flex paint is a trade only product, therefore it must be applied by a trained applicator. To our knowledge, there is no comparable paint anywhere else in the world.

### How long does it last on the sail?

Depending on the wear and tear, it will have an estimated full UV protection lifespan of 4-5 years in the Northern hemisphere and 3-5 years in the Southern hemisphere.

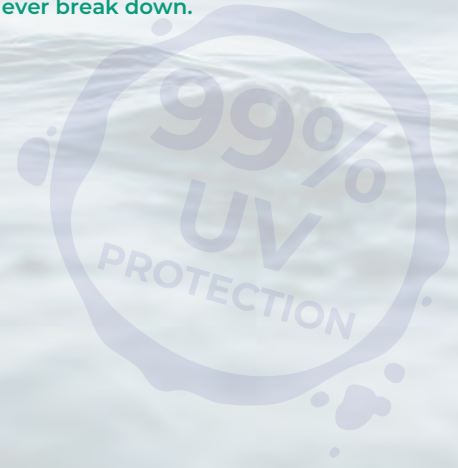
After this time, MSUV Sail Flex can be re-applied to a keyed surface with a further 2 layers of MSUV Sail Flex.

### What is the application process?

Sailmakers and Ocean Flexible Coatings have formulas to calculate the area and cost of the UV strip / banding, based on the foot length and leech size, we also need to know the width of the exposed edge for your boat, and what your sail material is. From this information we provide a quote.

Please contact your local sailmaker for more information, or Ocean Flexible Coatings directly.

**We are pleased to confirm that Marine Shield UV Sail Flex contains NO FLUOROCARBONS or PFAS, these are the chemicals that are known as forever chemicals as they do not ever break down.**





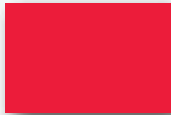


For further information, call our team now on +44 (0) 23 8212 8444 or email us at [info@oceanflexiblecoatings.co.uk](mailto:info@oceanflexiblecoatings.co.uk)



## The Marine Shield UV Sail Flex Range of Core Colours

NOTE: Colours may vary to that shown on your screen.



Flare Red



Sangria Red



Caribbean Blue



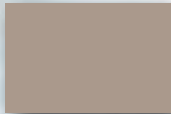
Marine Blue



Harbour Blue



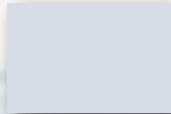
Palm Green



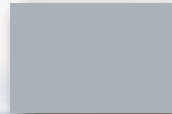
Sand



White



Dove Grey



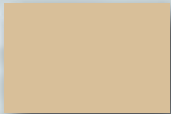
Marina Grey



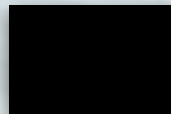
Sandstone Grey



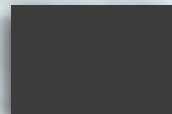
Storm Grey



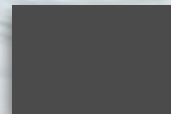
Golden Sand



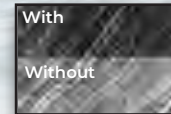
Jet Black



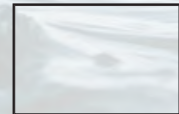
Carbon Black



Charcoal Black



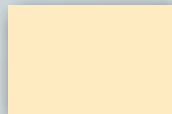
Clear Black



Clear

Up to 70%  
UV Protection  
on 3 coats

Up to 50%  
UV Protection  
on 3 coats



Ivory

Marine Shield can tailor make you almost any colour desired but this process does require advanced ordering and carries a cost enhancement, please ask for more information.

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





## MSUV Sail Flex Clear.

### What is MSUV Sail Flex Clear?

Developed from the same family of UV protection products, Marine Shield UV Sail Flex Clear is a clear layer that has multiple uses.

- 1) Offering up to 50 % UV protection when used as a UV strip band and ideal as it blends into the sail creating an invisible look with all the Marine Shield protection.
- 2) As a seam sealer: To prevent the Marine Shield pigmented colours from seeping through stitch holes.

Used as Layer 1 of the 3 step application that offers up to 99 % UV protection, it means your coloured Marine Shield paint will go further.

- 3) MSUV Clear Sail Flex can be used across your entire sail, this will give you a lightweight level of protection that will assist with maintaining the general condition of the sail, offering some protection to the sail cloth and stitching and helping you to clean off your sail.

MSUV Clear has been used in this way in Europe and the Middle East where the Sahara sands, often named \* 'Red Rain' cause many cleaning issues, not only with boats in transit but with moored vessels.

By having just one layer of MSUV Sail Flex Clear, this means that 'red dust' will wash off, without staining your sail and without having to launder or scrub.

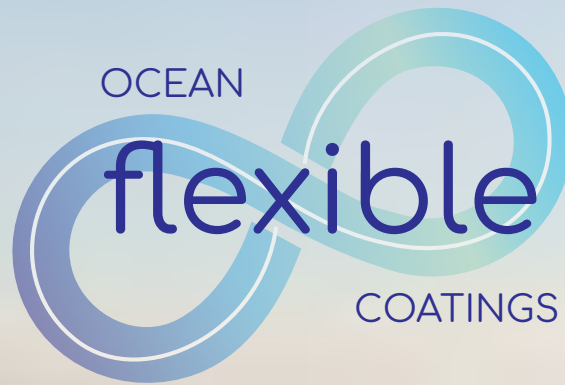
MSUV Clear has a semi gloss appearance, similar to a satin paint in finish.

Picture of red rain storm



\*Red Rain- This is where relatively high concentrations of red coloured dust or particles get mixed into rain, giving it a red appearance as it falls.

- 4) MSUV Sail Flex clear coat can also protect any sail branding that has been either painted on, or applied on as a vinyl sticker, meaning it will provide longevity to the branding, stabilising not only the graphics but offering a layer of protection from UV, which does not yellow over time.



## 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](mailto:info@oceanflexiblecoatings.co.uk)



In Association With



/// [what3words](http://what3words.com) [soulful.puppy.conforms](http://soulful.puppy.conforms.com)