



# MacGlide

Sail Responsibly



# The problem

Each year in Europe, nearly 150,000 tonnes of antifouling paint containing biocides are used in order to prevent aquatic organisms from attaching themselves to hulls.


These paints release toxic substances into the ocean, which have a very harmful impact on the marine fauna and flora.

# An ecological revolution

Two world leaders:

  
mactac<sup>®</sup>  
manufacturer of high  
performance adhesive films

And

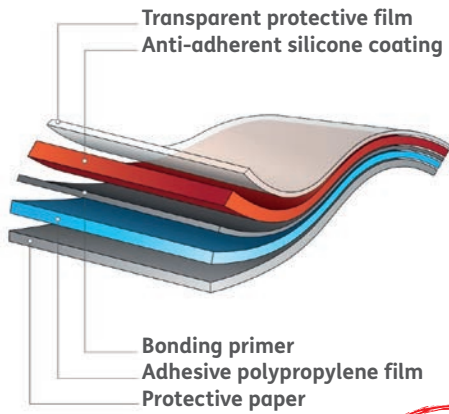
  
PPG  
supplier of high tech paints  
and coatings

Are coming together to develop an innovative and non-polluting alternative, compared to current fouling treatments. Thanks to its repelling properties (patent pending), the adhesive film MacGlide protects your hull from colonisation by marine organisms without spreading biocides and/or pesticides which contaminate the water. Thus, MacGlide preserves marine life and indirectly, human health.

# MacGlide



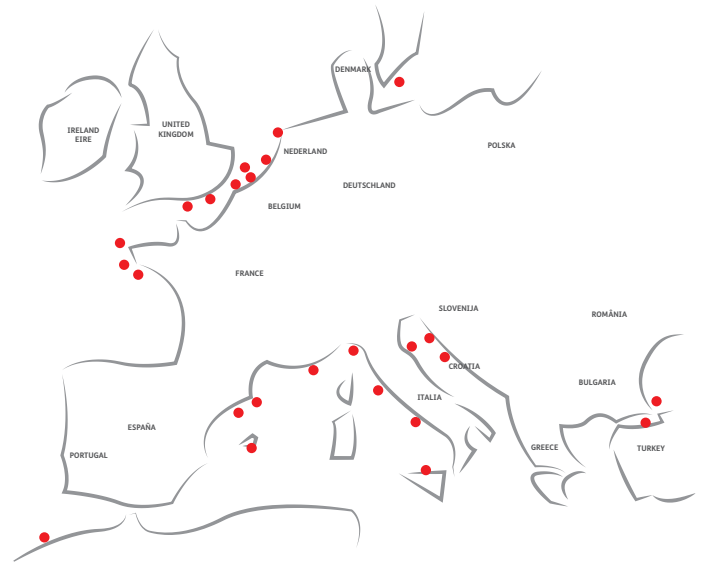
## A multi-layer adhesive paint



Weight: 440 g/ m<sup>2</sup>  
Thickness: 420 µm

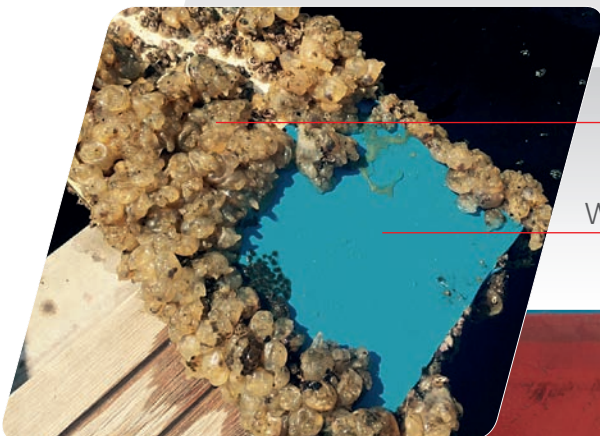


The result of several years of research and development with tests performed over 5 years in all European waters, on sailboats and motor boats.



## Proven effectiveness:

Plate immersed 3 months  
Istanbul



Without MacGlide

With MacGlide



## Areas of application:

All types of boats (sailboats, motor boats, etc.) sailing up to 30 knots and with a length less than 40 metres.

# The application

by a professional  
is done in several steps

1

## Preparation of the hull:

- In the case of a new boat, the hull is degreased using isopropyl alcohol (MACcleaner).
- For a boat already coated with antifouling paint, all the old coats of paint are removed in order to apply the MacGlide film directly on the gel coat.

2

## Application of MacGlide film:

- The MacGlide adhesive coating is applied in transverse strips without leaving overlap zones.

3

## Sealing of the edges:

- The adhesive strips are then sealed using MacGlide Primer (bonding primer) and MacGlide Top Coat (varnish).





# Advantages



## **Ecological: preserves the marine environment**

MacGlide does not erode in water and contains no biocide. It is also hazard free for the professional who applies it.



## **Unmatched ease of maintenance**

Any stains can be removed with a simple sponge or a soft brush.



## **Self-cleaning**

The fouling falls off by itself when the boat sails often and at a speed of 7-8 knots.



## **Proven effectiveness: in all European waters**

MacGlide has been tested throughout Europe, and on all types of boats.



## **Superior durability: up to five years.**

Compared to six to eight months for toxic anti-fouling agents existing on the market.



## **Reduced friction**

Providing a fuel economy estimated at 5 to 6%.



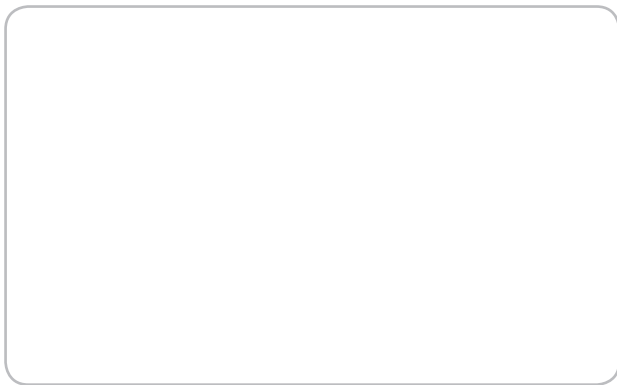
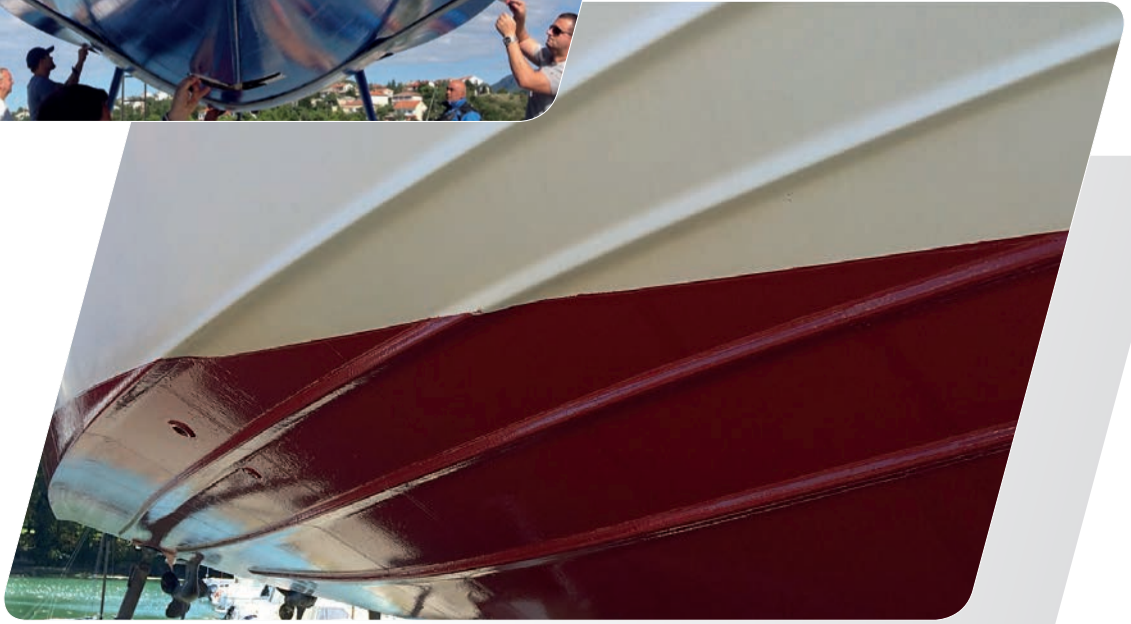
## **Reduced risk of osmosis**

MacGlide is impermeable to water which brings unmatched protection to the gel coat. The moisture content of hulls covered in MacGlide is much less than any other traditional antifouling paint solutions.



## **Economical**

On maintenance costs spread over a period of 5 years.



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