

# OT Fouling-Release®

Today's generation in anti-fouling protection



## Colour › Foil › Tape Innovation makes the difference

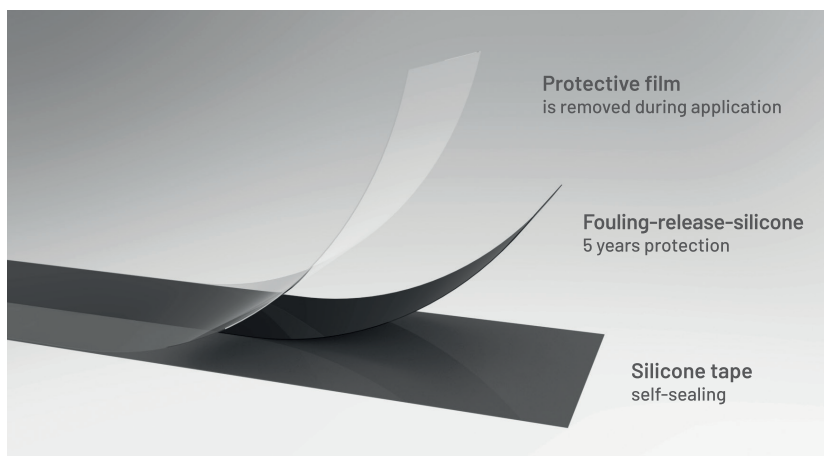
Antifouling paint prevents fouling toxic. Such an environmental pollution is no longer appropriate.

A film makes it more difficult for organisms to adhere by means of an amphiphilic (water- and oil-repellent) smooth surface (fouling-release effect). However, a film has to be cut to size and expertly applied to the body to be protected. This is time-consuming and therefore cost-intensive.

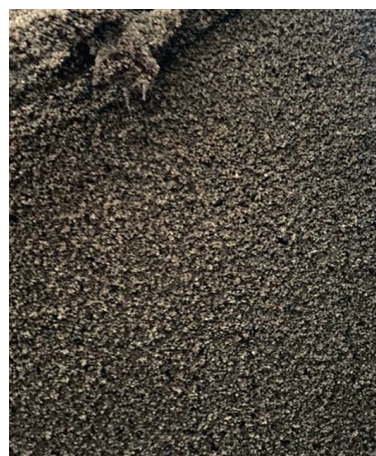
All rotationally symmetrical bodies (cylinders, cones, pipes, ...) and also other body shapes, such as triangular or multi-edged rods, can be mechanically wrapped with tape without any problems. Cutting to size is not necessary.

OCEAN-Tape has developed a fouling-release tape especially for these bodies, with which such bodies can be protected in a time and cost-saving manner:

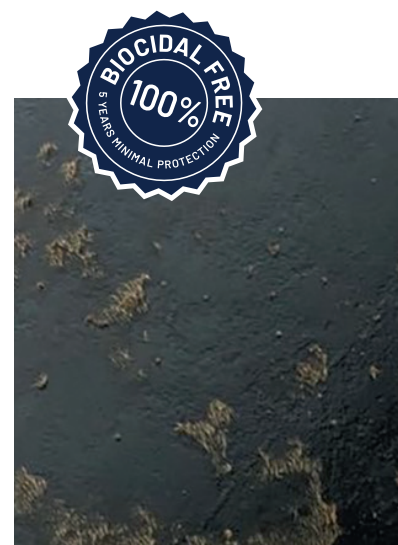
## Das OT Fouling-Release®



Can be coated above and under water

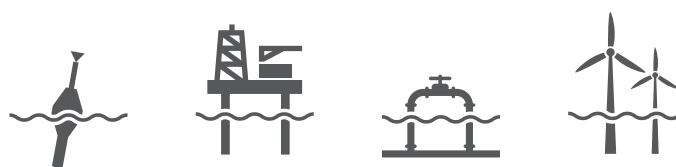


Standard procedure



OT Fouling-Release®

## Applications & Domains



Superior to  
AF-Colour  
in its areas of  
application:

	AF-Colour OT Fouling-Release®	
Above water application	+	+
Underwater application	-	+
Application time	--	++
Application costs	+	++
Life cycle costs	+-	++
Frictional resistance	-	+
Environmental impact	--	++

## Features & Facts



### Reliable surface protection

- Prevention of organic growth (fouling)
- Reduction of frictional resistance due to smooth surface
- Prevents corrosion (ensures existing corrosion protection)
- Robust resistance to abrasion
- Compensation for volume fluctuations of the bodies
- 5 years functionality



### Easy application

- Quick application
- Can be coated above and under water
- Can be applied with simple tools or automatically
- Can be applied at all temperatures
- Can be coated at high humidity
- Adaptable to different surface structures
- Quick and easy repair
- No surface preparation as with paint applications
- No overspray (no need to cover surrounding surfaces)
- Uniform thickness and constant quality
- No risk of flammability
- Immediate functionality, no curing time
- Easy cleaning



### Easy removal

- No firm adhesion to the substrate
- No scattering of the disposal material



### Environmental compatibility

- Biocide free
- No release of volatile organic compounds (VOC)
- Simple Health Safety Environment (HSE) management
- Simple and controlled waste management  
(waste-to-energy, combustion products: water and silicon dioxide/sand)