

Proven anti-fouling performance for a broad range of vessel types

Transocean Cleanship



Pictures of different vessel types

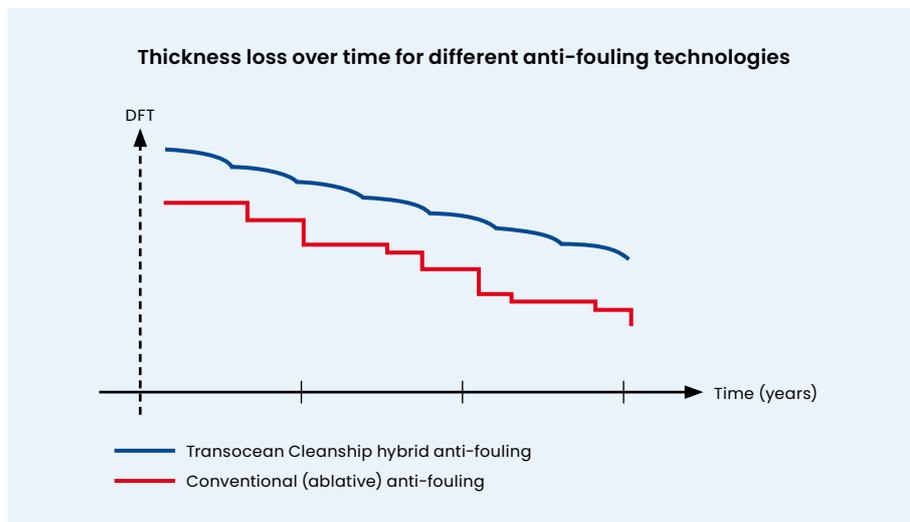
The Transocean Cleanship anti-fouling range traces its history back to the 1990s, before the Global ban on organotin. Since then, thousands of vessels have been protected from fouling by a Transocean Cleanship Anti-fouling system. Based on an in-house developed binder technology combined with an effective biocide package, the Cleanship family of products offers a solution for any type of vessel.

- **Polishing anti-fouling coatings:** The Cleanship range is based on carefully adjusted balance of hydrophobic and hydrophilic polymers enabling a controlled and consistent erosion rate.
- **Self-abrasive surface:** The combination of the Cleanship binder technology and an active biocide package, results in effective biocide leaching and leached layer control. All Cleanship products are therefore easily recoatable with itself and compatible coatings at the end of its service life.
- **Upgrade:** a step up from conventional anti-fouling, the more predictable polishing behaviour creating a smoother hull that can assist in fuel savings.
- **Versatile:** vessel types from fishing vessels and tugs to tankers and bulkers.
- **Docking intervals:** can be specified for up to 60 months.
- **Tin-free and cybutryne-free:** these products comply with the IMO Anti-fouling System Convention (AFS/CONF/26) and its amendments as stated in IMO resolution MEPC 331 (76) that entered into force in 2023.



Polishing

Thickness loss by polishing results in fresh biocide on the surface of the coating. The advantage of the Transocean Cleanship self-abrasive polishing mechanism over conventional ablative anti-fouling is found in the more predictable DFT loss. This is represented in below graph as the smoother curve.



Performance

Polishing effect visible in Transocean Cleanship.



The smiling dolphin guarantees local service around the world. It's unique!

Since 1959, Transocean Coatings is active in the manufacture and supply of anti-fouling, anti-corrosives and other coatings for commercial ships, pleasure crafts and steel structures onshore as well as offshore.

The Transocean Coatings association has member companies in 20 countries who export to over 70 countries worldwide. With their joint research and development capacity, coordinated from the central office in the Netherlands, Transocean Coatings offers a wide range of products which have been selected and trusted by professionals around the world.

Manufacturing takes place using stringent formulation control. Whether a product is supplied in Europe, Asia, North- or South America, in Africa or Australia, the quality is guaranteed to be identical. At any shore therefore, wherever in the world, you can rely on Transocean Coatings. Local service assures quick delivery of factory-fresh products at competitive prices.

That's unique!



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The Transocean fouling protection ranges

Longlife	> Leaching anti-foulings
Optima	> Conventional anti-foulings
Cleanship	> Tinfree polishing anti-foulings
Armada	> Hydrolising self-polishing anti-foulings
Ultima	> Silicone fouling release



Free of tin and cybutryne

The International Maritime Organisation (IMO) anti-fouling system convention (IMO AFS/CONF/26) which entered into force in 2009, requires anti-fouling systems to be free of the biocide tributyltin (TBT or "tin"). Amendments from IMO's Marine Environment Protection Committee (MEPC), banned anti-fouling containing Cybutryne (a booster biocide, also known as Irgarol).

Transocean Coatings' anti-fouling products are free of both TBT and cybutryne and comply with the IMO requirements.