



# *Sea*Force

Efficient fouling protection





*Turtles – one of nature's examples of efficient passage through water – exhibiting tough, smooth protection – all the advantages of the SeaForce range.*



## *Meeting the challenges of a changing market*

The SeaForce range has built an enviable reputation as a world proven assortment of quality antifoulings designed to provide efficient fouling protection whatever the vessel and its trading pattern.

Developed in Jotun's world leading R&D facility, the SeaForce range is under constant review and development to ensure it meets our customers needs.

Challenging market conditions have created a demand for antifoulings that provide efficient drydocking performance at slower speed and for long idle periods.

Jotun has addressed these challenges further with the introduction of SeaForce 30 M and SeaForce 60 M – providing greater operational flexibility at a lower cost. Due to the increased volume solids, less paint will be used in the dock. That means quicker paint application, more efficient drydocking and faster return to service.

Therefore, whatever the vessel and its trading pattern, the improved and expanded SeaForce range maintains its position as a leading source of efficient fouling protection for today's market conditions.



# SeaForce

*Efficient antifouling protection whatever the vessel*

60 million  
litres applied  
worldwide

Proven  
track  
record

Suitable for  
a wide variety  
of vessels  
and trade





Improved and expanded SeaForce range

| Product       | Newbuilding | Drydocking | Sailing interval months | Sailing interval months |
|---------------|-------------|------------|-------------------------|-------------------------|
|               |             |            | Vertical sides          | Flat bottom             |
| SeaForce 90   | ●           | ●          | 60                      | 60                      |
| SeaForce 60   | ●           | ●          | 60                      | 60                      |
| SeaForce 60 M |             | ●          | 60                      | 60                      |
| SeaForce 30   | ●           | ●          | 36                      | 60                      |
| SeaForce 30 M |             | ●          | 36                      | 60                      |



Sea turtles can swim at up to 9 m/s and cover 480 km in 10 days. Like the SeaForce range – efficiency whatever the journey, whatever the speed.

# SeaForce

*Efficient antifouling with exceptional operational flexibility*

## *Trusted binder technology*

- A proven product range now further developed and enhanced
- Improved polishing control for efficient fouling protection

## *Reliable biocide package*

- Controlled and predictable polishing rate combined with an effective mix of biocides
- Providing effective and efficient protection at slower speeds and longer idle periods

## *High volume solids*

- Low VOC emissions – reducing the environmental impact
- VOC < 400 g/l for the whole range



*Tough smooth surface for efficient passage through water whatever the speed.*



## A global provider of coatings



Jotun is one of the world's leading manufacturers of paints, coatings and powder coatings.

We have 68 companies in 43 countries and 33 production facilities in 20 countries on all continents, and are represented in more than 90 countries with our network of agents, branch offices, distributors and sales offices around the world.

Our operations cover development, production, marketing, R&D and sales of paints and coatings to protect and decorate surfaces in residential, shipping and industrial markets.

### UNIFORM STANDARD ACROSS THE GLOBE

- Easy to exchange trained technical personnel across national borders and multi-national projects.
- Compulsory training for all technical and sales personnel in marine and protective segments. Most of our coating advisors and technical personnel have FROSIO and/or NACE certification.
- Same competence in maintaining company standard procedures globally.



### Jotun GreenSteps

FOR A MORE COLOURFUL WORLD, WE ALL NEED TO BE A LITTLE GREENER

Jotun recognises the responsibility it has to the environment and has established its own GreenSteps programme.

Through the GreenSteps programme we address market demand for more sustainable coatings solutions.



# Jotun Marine Coatings and Jotun Protective Coatings offices worldwide

Legal Jotun entities worldwide are listed. For details of Branch offices and Jotun representation in countries not listed, please visit [jotun.com](http://jotun.com)

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Jotun Protects Property