



# NIPPON PAINT MARINE COATINGS CO., LTD.



“QUEEN ELIZABETH” applied with A-LF-Sea

## Description

Nippon Paint Marine Coatings Co., Ltd. has over 135 years history in paint industry and will provide everywhere worldwide with functional products. We are committed to make more contributions to all customers and human society with three key words of “Global”, “Ecology” and “Technology”.

### ① A-LF-Sea series

Nippon Paint’s successful ultra-low friction antifouling paint.

Reduction of ship’s frictional resistance with water trapping technology enables to achieve 10% fuel savings and equivalent reduction in CO2 emissions.

1,500 ships applied as of April 2015

### ② ECOLOFLEX series

The first TBT-free hydrolyzing self-polishing antifouling in the world, which contains a special acrylate copolymer developed with our patented

technology.

18,600 ships applied as of March 2014

Drilling Unit (D/V “Chikyu”) and FPSO applied.

### ③ NOA60HS

Pure epoxy resin based protective coating, designed especially for use in ballast tanks, cargo oil tanks and voids. Complies with the IMO Resolution MSC.215 (82) & MSC.288(87) “Performance Standard for Protective Coatings”

Has “SI (self-indication) function,” which allows the sprayer to confirm visually during application that the correct thickness is ensured.

Over 900 ships applied as of April 2015

Picture report of NOA60HS shows its excellent long-term corrosion protection performance on various kinds of ships.

Especially, a 10-year inspection picture report for WBT of LNG carrier has clearly proved its long-term corrosion protection performance.



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