



Rely on it.

PRESSEINFORMATION
PRESS RELEASE**RENOLIT SE**
Horchheimer Straße 50
67547 Worms/Germany
Tel.: + 49 6241.303.0
marketing@renolit.com

The *Lütt Deern* makes a big splash – with biocide-free film through the port

The *Lütt Deern* mooring boat entered service in February last year. Since then, it has been setting new standards when it comes to biocide-free fouling protection. Fitted with a soot filter and a closed coolant system, the mooring boat is also a pioneer in terms of ship coatings and has been part of a pilot project in the port of Hamburg for more than a year and a half.

Biocides are generally used in professional navigation, for example to prevent fouling by algae and shells. While biocide coatings prevent fouling, their release also damages the environment and marine organisms. **RENOLIT**, a family business based in Worms, Germany, has been one of the leading manufacturers of high-quality plastic films over the last 70 years. The company has now developed a film for the maritime sector that offers an alternative to these coatings.

RENOLIT DOLPHIN S is a fouling release film, which, compared to the usual anti-fouling solutions, is completely biocide free. The hull of the *Lütt Dern* was covered with this film in February 2016. The mooring boat has now been taken out of the water for repairs. This provided the perfect opportunity to examine the special functionality of the film.

Even Benito di Racca, owner of the *Lütt Dern* and Managing Partner of H.S.H. Schleppgesellschaft mbH, made the trip to the M.A. Flint shipyard. “When the boat was taken out of the water, there was hardly any deposit build-up on the hull. No fouling, no shells. For me, this means that the film works,” says di Racca.

Sébastien Charlès, Business Manager with **RENOLIT MARITIME**, is impressed by the effectiveness of the film: “**RENOLIT DOLPHIN S** is an outstanding and, above all, promising solution. Many ports already have a rule that only ships with a biocide coating may enter the port. While such a rule does not yet apply in Hamburg, there is a growing trend for biocide-free coatings. The regulations are getting stricter, and at the same time shipyards and shipowners are subject to growing demands. Benito di Racca was on board with the concept from an early stage and helped us to show that the film works.”

As a result of the positive experience, two more **RENOLIT** films have been applied to the boat. **RENOLIT SHARK** – an extremely stable protective film, which offers protection against bad weather, UV radiation and bleaching out – was applied to the part of the ship’s hull that



Rely on it.

is above water. **RENOLIT NAUTILUS** – an anti-corrosion film – was attached to the wheelhouse.

“I am very satisfied with the **RENOLIT** films. The film is still completely intact on the hull, even after repeated inspection intervals and launches. The film has been in place for almost 20 months and we have never had any problems. The opportunity to perform detailed repairs is also an advantage. In the spring, we had an accident during which the film was damaged. This damage could now be repaired by simply replacing small sections of film,” says Benito di Racca.

The company

The **RENOLIT Group** is an international leader in the manufacture of high-quality plastic films and related products for technical applications.

This independent family-owned business, which has been setting benchmarks for quality and innovation for 70 years, now employs a workforce of approximately 4,500 employees at more than 30 production sites and sales entities.

Contact for the press:

RAIKESCHWERTNER GmbH
Arne von Maydell
Ludwig-Erhard-Straße 6
20459 Hamburg
Telefon: 040 34 80 92 82
E-Mail: maydellvon@raikeschwertner.de