



COELAN[®]

COELAN[®] - BOAT COATING

Issue: 7.02



- ▶ *long term protection*
- ▶ *ready to use*
- ▶ *one-component*
- ▶ *transparent or coloured*
- ▶ *resistant to weathering and UV*
- ▶ *permeable*
- ▶ *elastic*

WIND AND RAIN MAY ERODE YOUR BOAT! DON'T GIVE THE WEATHER A CHANCE

THE PROBLEM

Maintain your standards.
Don't let it come to this!

COELAN®-BOAT COATING keeps existing values.

An old boat deck looks as good as new with COELAN®-BOAT COATING.



Weathered and grey teak deck.



Worn steel deck.



Weathered teak deck - before.

ADVANTAGES THAT IMPRESS TRANSPARENT OR COLOURED COELAN® - BOAT COATING - LONG TERM PROTECTION

THE SOLUTION



Colin Archer, Norway, uses the transparent COELAN®-BOAT COATING



Transparently coated cork deck on the Dutch training sailing ship EENDRACHT.



Renovated teak deck treated with pigmented primers and coated with transparent COELAN®-BOAT COATING.

Properties of COELAN®- BOAT COATING:

- ▶ absolutely UV and light resistant
- ▶ highly elastic
- ▶ extremely hard wearing
- ▶ crack-bridging
- ▶ permeable - lets wood survive
- ▶ ready to use
- ▶ easy to apply
- ▶ long service life
- ▶ highly resistant against solvents, alcohol, petrol and cleaning agents.

VERSATILE APPLICATION POSSIBILITIES WITH COELAN®-BOAT COATING

EXAMPLES OF APPLICATION

COELAN®-BOAT COATING can be applied to plywood, pre-shaped glued wood (non-warping) and to solid wood. Numerous applications may not only be found on the boat's deck itself but also on almost all boat parts above the waterline.

Due to its excellent quality and extreme weather resistance, the COELAN®-BOAT COATING is a first class leading product, guaranteeing long life and prolonged renovation intervals.



COELAN®- BOAT COATING as long-term mast protection.

Applications:

- ▶ wood, steel, aluminium and fibre glass surfaces
- ▶ rubber dinghies, fenders, cushions etc.
- ▶ unlimited internal and external application possibilities
- ▶ easily applied highly slip proof surfaces
- ▶ creation of coloured finishes by mixing our COLOUR PASTE into our transparent product

RENOVATION OF THE "SCHULSCHIFF DEUTSCHLAND" WITH COELAN®-BOAT COATING

EXAMPLES OF APPLICATION



In mid 1999 the manager of the German Training Ship Association Mr. Wulf Dominik and the sailing ship's maintenance foreman Mr. Ingo Müller-Fellmetz decided to prevent the progressing deterioration of many of the wooden parts of the 70 year old ship by using COELAN®-BOAT COATING.



The caboose deck planks, peg bars and other wood components on board of the last German full-rigged ship were sanded down, primed twice and subsequently coated several times with transparent, permanently elastic COELAN®-BOAT COATING up to a film thickness of 1 mm. As a result of the innovative treatment, the mainly Oregon pine and teak woods have been prevented from further deterioration and conserved for future years.



At the same time brass parts and mountings were highly polished and also treated with the liquid coating to prevent any tarnish developing.

The full-rigged ship "SCHULSCHIFF DEUTSCHLAND" has set a prime example at the SAIL Bremerhaven 2000, being an optical attraction to all friends of large regal sailing boats. Its general moorings is at Bremen-Vegesack since 1996.

COATING EXAMPLES



COELAN®-BOAT COATING coats wood and seals deck joints with a tough-elastic layer of approx. 1 mm thickness.

COATING EXAMPLES



COELAN®-
BOAT COATING
applicable to
all kinds of wood,
to steel and
fibre glass.

TEAK DECK WITH A NEW APPEARANCE

APPLICATION

A well-cared teak deck on board of sailing ships and motor yachts always catches the eye. Unfortunately, the harsh environment causes once beautiful teak wood to become shabby; it becomes dirty and grey or bleached. The lignin (the binder of cellulose) is photochemically transformed by UV-light, diffused as vapour and subsequently precipitated.

After placement, your new teak deck should therefore be immediately protected with COELAN®-BOAT COATING, thus achieving long life and keeping its value.

Note! When treating old teak decks check prior to application for moisture underneath; never trap moisture. The application of each coat should only take place on dry surfaces (please refer to our GUIDE TO BOAT COATING).



OLD FENDERS AS GOOD AS NEW

APPLICATION

It is a well known fact that fenders are especially exposed to tough treatment, which quite often spoils their appearance. COELAN®-BOAT COATING does not only ensure that colours remain attractive, but also guarantees long life, owing to its toughness and good elasticity (more than 300 %).

Restored fender using FLEXO-PRIMER and coloured COELAN®- BOAT COATING.



COELAN®- BOAT COATING - is also suitable for inflatable dinghies.

FIBRE GLASS RENOVATION

COELAN®-BOAT COATING

may also be applied to fibre-glass-reinforced plastic (GRP) boats.

Plastic surfaces are also subject to heavy wear, indicated by chalky surfaces and hair cracks within the gel coat. A renovation is urgently necessary when noticing any of those symptoms. A selection of 12 hiding colours is at your disposal.



Also suitable for bathing platforms.



Previous state of a GRP-boat deck.



Boat deck afterwards with a white coloured coat of COELAN®-BOAT COATING. A layer of 1 mm thickness covers all of the hair cracks.

DECK COATINGS

COELAN®- LAMELLAR DECK

is a combination of our transparent boat coating and grey EPDM granules, applicable in teak deck design or as plane floor covering. It is slip proof and weather resistant.



COELAN®-LAMELLAR-DECK as plane covering.



COELAN®-LAMELLAR-DECK in a teak-design.

DECK COATINGS

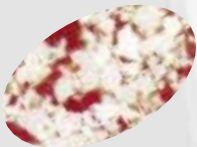


COESHIP®-DECK

is a combination of our transparent boat coating and a colour flake-mixture enabling the production of multicoloured deck coatings. The coating seals extremely well, is anti-slip and is light and weather resistant.



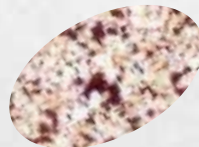
colour combination
No. 101



colour combination
No. 102



colour combination
No. 103



colour combination
No. 104



colour combination
No. 105



COELAN
FLÜSSIGKUNSTSTOFFE

COELAN®- Your efficient partner for many applications:

- ▶ **tile refurbishment** *(in the kitchen, bathroom, WC, in railway stations, etc.)*
- ▶ **floor refurbishment** *(in the industry, as decorative flooring, etc.)*
- ▶ **roof refurbishment** *(for both flat and pitched roof)*
- ▶ **balcony refurbishment** *(for balconies, terraces, stairs and arbours)*
- ▶ **facade refurbishment** *(as water-repellent finishing or crack covering of the protective coat)*
- ▶ **HIGH SOLID- wood coating**
(protection against weathering for solid and multi-layer woods e.g. wood facades)
- ▶ **customer-specific problem solutions**

**Just tell us about your problem! We will gladly send you our brochures.
Simply give us a call, or send us a fax.**

Your local specialists:

The information in this brochure does not claim to be complete. Neither does it replace our more extensive instructions contained on our technical data sheets and application instructions referring to the application techniques and technical properties of our products.

This technical information aims to provide advice to the best of our knowledge. This advice is without any obligation as regards application conditions unknown to us. Also subject to technical modifications in the interest of progress. Publication of this edition replaces all previous technical information. Please contact our special technical advice service for any queries. Agreements and assurances must always be made in writing. Please therefore arrange for any verbal commitments to be confirmed in writing. Otherwise subject to our General Conditions of Delivery and Payment.

When applying COELAN®-BOAT COATING, please mind our GUIDE TO BOAT COATING!

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