



EcoHull Adhesive Coat

Product Features

Description

F2 EcoHull Adhesive Coat is a transparent or pigmented, ready-to-use intermediate tie-coat within the F2 EcoHull Fouling Release system. It is biocide-free and contains no solvents, heavy metals, or other toxic additives.

Powered by Zeronic™ technology, the F2 EcoHull Fouling Release system delivers an ultra-smooth, low-adhesion surface that makes fouling easier to remove—reducing cleaning time and maintenance costs.

Recommended Use

F2 EcoHull Adhesive Coat is part of the F2 EcoHull Fouling Release System for vessels made of fiberglass (GFRP), carbon, aluminum, steel, or wood.

- Contains no biocides, metallic elements, or toxic chemicals.
- No negative impact on marine life or water quality.
- Suitable for new builds as well as maintenance and repairs.

Composition

Flowable single-component hybrid polymer coating

Product Safety

Flash Point approx. 400°C

Viscosity < 100 Ps at 20°C

VOC-Content < 0,3 g/L (EPA-Method 24)

Safety Precautions

Application should be carried out in accordance with the instructions on this data sheet, the safety data sheet, and the container labels. National occupational health and safety regulations must be observed.

Product Data

Color

Solid Black, Blue or White.

Finish

High gloss

Solid Volume

99,8 %

Recommended Layer Thickness

100 microns (wet and dry)

Theoretical Coverage

10m² per liter

Density

0.96 g/cm³

Available Packaging

0.1L, 0.5L, 1L and 2.5L
(other sizes upon request)



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HIGH PERFORMANCE COATINGS



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Surface Preparation

Surface Cleaning

The surfaces to be coated must be clean, dry, and free of oil, grease, and dust.

Pre-coating

F2 EcoHull Adhesive Coat is designed for application over F2 EcoPrimer or compatible 2-component epoxy primers. Any primer used must be solvent-free. For solvent-containing primers, allow a minimum of 7 days for solvent evaporation (at 20 °C) before overcoating; then key with P180 and degrease with F2 Degreasing Solution.

Application

Thinner

Do not dilute

Application Method

Brush or roller (felt or foam roller)
Sprayable through High Pressure Spray equipment.
Contact Ocean Coatings for advice.

Application Conditions

Air temperature must be above 5°C during application and curing. Surface temperature must be at least 3°C above the dew point. Relative humidity should be below 90% to prevent condensation during application and drying.

Application Notes

- Material is ready to use. Stir thoroughly before use.
- Pour paint into a tray and immediately close the can.
- Apply one layer of F2 EcoHull Adhesive Coat with a roller using a laying off technique.
- After application, allow to cure usually 4 hours at 20°C before overcoating with F2 EcoHull Top Coat.

Disposal

Excess material and empty containers must be disposed of in accordance with regulations.





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Drying & Overcoating

Drying Time

For a 100-micron dry film thickness under standard conditions

Surface Temperature	10°C	20°C
Touch Dry	4 hours	3 hours
Minimum Overcoating Interval	6 hours	4 hours
Maximum Overcoating Interval	None	None
Full Chemical Cure		3 days

Compatibility

F2 EcoHull Adhesive Coat can only be overcoated with itself or F2 EcoHull Top Coat, and not with other products.

Removal

F2 EcoHull Adhesive Coat forms a robust and durable surface as a base for the application of the F2 EcoHull Top Coat. If the F2 EcoHull Top Coat or Adhesive Coat needs to be removed, for example, for hull maintenance, this can be done with the F2 Remover – please contact the technical department for more information.

Storage

Storage Conditions

Store cool and dry (5-10°C).
Stir thoroughly before use.

Shelf Life

Unopened containers: 12 months.

The information given in this sheet is not intended to be exhaustive and any person using the product other than that specifically recommended in this sheet does so at their own risk. Any warranty, if given, is contained within Ocean Coatings Ltd Terms and Conditions of sale. Whilst we endeavour all advice given about the product is correct we have no control over either the quality or condition of the substrate or other factors affecting the use of the product. Therefore we do not accept any liability whatsoever or however arising for the performance of the product or for any loss or damage arising out of use of the product.

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