



Product Features

Description

F2 TopCoat is a marine protective coating that contains no biocides, metallic elements, or toxic chemicals. Based on a hybrid polymer serum (trade secret), F2 TopCoat forms a smooth, hydrophobic surface that effectively protects the boat hull from underwater fouling. This product is specifically designed as the final topcoat for the F2 Advanced Fouling Release System and is applied over F2 Adhesive Coat. The lifespan of F2 TopCoat is at least 5 years.

Recommended Use

F2 TopCoat serves as a fouling-release final coating for boats made of GRP, carbon, aluminum, steel, or wood.

- No negative impact on marine life or water quality.
- Suitable for areas where conventional antifouling with biocides is prohibited.
- Ideal for new constructions, as well as for 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 follow the instructions in this datasheet, the safety data sheet, and container instructions. National occupational health and safety regulations must be observed.

Product Data

Color

Clear with blue or graphite pigment effects

Finish

High gloss

Solid Volume

99,8 %

Recommended Layer Thickness

100 microns (wet and dry)

Theoretical Coverage

10m² per liter

Specific Gravity

0.96 kg/L

Available Packaging

1L and 2.5L (other sizes upon request)



Ocean 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

Surfaces must be pre-treated with F2 Adhesive Coat. F2 Adhesive Coat has no maximum overcoating time.

Application

Thinner

Do not dilute

Application Method

Brush or roller (felt or foam roller)

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 TopCoat using the crisscross technique: First, apply horizontally, then smooth with vertical strokes to achieve an even and smooth surface.
- After application, allow 36 hours drying time before launching the boat.

Disposal

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





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	3-6 hours	4 hours
Full Cure		3 days

Compatibility

F2 TopCoat can only be overcoated with itself and not with other products.

Removal

F2 TopCoat adheres excellently to F2 Adhesive Coat. If removal is required (e.g., for maintenance), it can be removed using a special F2 removal solution. Contact technical support for more information.

Storage

Storage Conditions

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

Shelf Life

Unopened containers: 18 months.
After opening: 1 month (if resealed properly).

The information in this datasheet is not considered exhaustive. Any person using this product other than as explicitly recommended does so at their own risk. Any warranty, if granted, is subject to the sales terms of Ocean Coatings Ltd. While every effort has been made to provide accurate product information, we have no control over substrate quality or other external factors affecting product performance. Therefore, we accept no liability for product performance, losses, or damages caused by its use.

