



F2 ECOHULL IS NOT CONVENTIONAL ANTIFOULING PAINT

Follow the instructions exactly. Deviations can cause poor adhesion or coating failure.

BEFORE YOU START

Watch the video and read the full guide.
The current online guide is authoritative.
This is a summary only, not complete.

- Full guide: f2eco.eu/application
- Safety data sheets: f2eco.eu/downloads
- Support: support@f2eco.eu



VIDEO



GUIDE

System Overview

F2 Degreasing Solution	Solvent-free substrate cleaner.
F2 EcoPrimer	2-component epoxy. Conversion and adhesion layer over old antifouling. ONLY SCENARIO A - SEE BELOW
F2 EcoHull Adhesive Coat	1-component hybrid polymer. Bonding layer for the Top Coat and the system's colour base.
F2 EcoHull Top Coat	1-component hybrid polymer. Ultra-smooth, glossy surface that makes it extremely hard for fouling to settle (fouling-release). Transparent, with or without sparkle.

STORAGE Sealed: 12 months shelf life. Once opened, use within 5 days.

Surface Preparation

SCENARIO A - F2 ECOPRIMER

- Hull with old antifouling
- not stripping back to bare
- F2 EcoPrimer required as conversion layer

REMOVE OLD ANTIFOULING

Remove old antifouling down to the underlying barrier coat where possible, to ensure a sound substrate.
Remove all silicone and Teflon completely.

SCENARIO B - BARRIER COAT

- new or fully stripped hull
- epoxy barrier coat (3-5 coats) recommended
- in this case **no F2 EcoPrimer** required
- follow the notes at f2eco.eu/application!

NO OSMOSIS/CORROSION PROTECTION

F2 EcoHull is a fouling-release system, not a barrier coat against osmosis or corrosion.



OVERVIEW Not a substitute for the full guide. Every step in detail at f2eco.eu/application.

1 Prepare the substrate

The substrate must be sound, smooth, clean and dry. Sand with P180-220 for a matt, even finish.

2 Check conditions

Temperature 10-35 °C, surface at least 3 °C above the dew point, max. 90% humidity.

3 Clean with F2 Degreasing Solution

Dilute 1:10 with fresh water and clean the hull thoroughly with a brush or sponge. Do not use solvents.

4 Apply F2 EcoPrimer

ONLY SCENARIO A

SCENARIO B: BARRIER COAT

Mix BASE and ACTIVATOR 60:40 in a separate cup, never directly in the tin. Apply one coat with a foam roller using the cross-roll technique. Film thickness 100 microns.

SHORT POT LIFE Mix max. 250 ml per person at a time.

FIRE HAZARD Leftover mixed material generates heat. Do not leave unattended.

Wait before Adhesive Coat

min. 4-6 h (touch-dry)

max. 24 h (exceeded: sand + clean)

5 Apply F2 EcoHull Adhesive Coat

Stir the tin mechanically for 2 minutes. Do not dilute! Apply one coat with a foam roller using the cross-roll technique. Film thickness 100 microns. Do not apply too thick at once - otherwise orange peel.

Wait before Top Coat

min. 4-6 h (touch-dry)

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6 Apply F2 EcoHull Top Coat

Stir well. Do not dilute! Apply one well-covering coat with a foam roller using the cross-roll technique. Do not apply too thin - spread out all the material! Film thickness 100 microns. Fix any flaws and runs immediately.

Wait before craning

min. 36 h

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7 Crane / trailer to shift the stands

SLIP HAZARD The surface is extremely slippery. Secure crane slings. Details at f2eco.eu/lifting.

8 Rework the stand areas

9 Launch

10 Care & Early Clean after 8-12 weeks