

EZ-FAIR

- For fairing, filling, and patching
- Fast-cure formula allows for quick recoats
- Can be easily painted
- Waterproof when cured
- Use above or below the waterline
- Excellent chemical resistance



LIGHTWEIGHT FAIRING EPOXY

EZ-Fair Epoxy Fairing Compound is a lightweight, two-part epoxy putty designed for filling and smoothing surface imperfections above and below the waterline. The special resins used in EZ-Fair impart a high degree of water and chemical resistance to the product, making it an integral part of the Pettit Gelcoat Blister Repair System.

In addition, EZ-Fair is the product of choice for fairing metal keels or any underwater surface. Use it for levelling uneven surfaces, filling gouges, scratches, or other damage on fiberglass, wood or metal surfaces. It's excellent chemical and water resistance make it the ideal choice for repairing blistered gelcoat in an osmotic blister repair system. EZ-Fair is non-sagging and non-shrinking and sands to a smooth finish. The quick-cure formula allows for multiple coats to be applied and sanded in a single day.

TECHNICAL INFORMATION	
VEHICLE	Epoxy / Polyamide
PIGMENTATION	White
COLOUR	Part A: Blue, Part B: White, Mix: White
COMPONENTS	2
MIX RATIO BY VOLUME	2:1
MIX RATIO BY WEIGHT	100 to 44
CURING MECHANISM	Chemical Cure
SOLIDS BY WEIGHT	100%
SOLIDS BY VOLUME	100%
VOC	0 grams/litre
FLASH POINT	Over 93°C
DENSITY	Part A: 0.85g/cm ³ , Part B: 0.75g/cm ³
CLEAN-UP SOLVENT	97 Epoxy Thinner
METHOD	Putty knife or spatula
INDUCTION PERIOD	None
APPLICATION TEMPERATURE	10°C Min / 32°C Max
POT LIFE	10 minutes at 25°C
SAND TIME	By hand: 3 hours at 25°C DA or random-orbit: 4 hours at 25°C
CURE TIME	16 Hours at 25°C
PACKAGING	190ml cartridge
SHELF LIFE	24 Months from date of manufacture

ASSOCIATED PRODUCTS: Pettit Protect® High Build Epoxy Primer, Pettit Antifouling Paints, Pettit EZ Poxy, EZ Bilge, EZ Prime

SURFACE PREPARATION:

Coating performance, in general, is proportional to the degree of surface preparation. Follow recommendations carefully, avoiding shortcuts. Inadequate preparation of surfaces will virtually assure inadequate coating performance.



APPLICATION INFORMATION: Using a standard silicone gun, dispense the material through a static mixing head. Streaks of grey colour in the mixture or other non-uniformity of colour signifies insufficient mixing of the product and poor performance will result if the product is applied this way. Once thoroughly mixed, apply the EZ-Fair with a putty knife, spatula or squeegee. Remove excess compound from the surface before it cures to minimise the sanding required to achieve a smooth surface.

FIBERGLASS OR WOOD: Sand nicked or gouged areas thoroughly with 80-grit sandpaper. Wash surface with Pettit 120 Brushing Thinner to remove sanding residue and let dry. Apply EZ-Fair with a putty knife, spatula or squeegee, filling the surface imperfections. Strike off the surface with a putty knife, spatula or squeegee as cleanly as possible to remove excess compound, thus avoiding the need for excessive sanding. Allow to cure hard then sand fairing compound until smooth. If necessary, repeat application and sanding until a sufficiently smooth surface is achieved. Finish with appropriate coating system. Do not apply polyester resins or gelcoats over EZ-Fair Fairing Compound.

ALUMINIUM HULLS AND LEAD KEELS: Sandblast (using non-metallic media) or disc and sand with 60-grit paper (36-grit for lead keels) to clean, bright metal. Immediately solvent wash with Pettit 120 Brushing Thinner and apply 2 coats of AlumaProtect Epoxy Primer. Let dry to tack-free condition and apply a thin layer of EZ-Fair. Let it dry at least 4 hours at 25°C and then sand it thoroughly with 80-grit sandpaper, blending in with the surrounding areas until smooth. If necessary, repeat application and sanding of EZ-Fair Fairing Compound until a sufficiently smooth surface is achieved. Apply two coats of Pettit High Build Epoxy primer and finish with the appropriate Pettit topside and antifouling paint.

BLISTERED FIBERGLASS: For osmotic blister repair, refer to Pettit Technical Bulletin TB-1000 – *Gelcoat Blister Repair and Prevention*. Open the blister, crack or small hole with a sharp scraper. Contour the substrate. It should be dry (no more than 3% H₂O when checked with a moisture meter). A wet substrate cannot provide permanent bonding. Sand the dry substrate with 60 to 80-grit sandpaper. Remove the loose particles and dust. Clean the substrate with 97 Epoxy Thinner. Apply Ampreg 30 system to the blister cavity laminate to “wet out” exposed fiberglass fibres or matting. Let dry for 3 to 5 hours at 25°C. Then apply a very thin layer of EZ-Fair and press it into the epoxy coated substrate to assure good contact. Apply more EZ-Fair to fill the blister, crack or small hole and smooth the repair. Let it dry for at least 4 hours at 25°C and then sand it thoroughly with 60 to 80-grit sandpaper. Overcoat repairs with three coats of Pettit Protect High Build Epoxy Primer.

STEEL HULLS AND CAST IRON KEELS: Sandblast or disc-sand with 60-grit paper to clean, bright metal. Immediately solvent wash with Pettit 120 Brushing Thinner and apply one thin coat of Pettit Rustlok. Let dry 1 hour minimum, 2 hours maximum, and apply 1 coat of Pettit Protect High Build Epoxy Primer. Let dry to tack-free condition and apply a thin layer of EZ-Fair. Let it dry at least 4 hours at 25°C and then sand it thoroughly with 80-grit sandpaper, blending it with the surrounding areas until smooth. If necessary, repeat application and sanding of EZ-Fair Fairing Compound until a sufficiently smooth surface is achieved. Apply 2 additional coats of Pettit Protect High Build Epoxy Primer and finish with the appropriate Pettit topside or antifouling paint.

CLEAN-UP: Use recommended solvent in case of spillage of product and dispose in accordance with local applicable regulations.

STORAGE: Store chemicals indoors, away from direct sunlight, sources of heat and egress pathways. Hazardous chemicals must be stored below eye level. Do not store chemicals on the floor, window ledges, or balconies. Keep containers closed unless you are dispensing a chemical or adding to the container. Label containers and be sure container is compatible with the chemicals. Keep out of reach of children.