



FEATURES

Excellent for ALL substrates:

- Aluminium
- Fibreglass
- Gelcoat
- Wood
- Steel

- 6 Clean Bright Colours
- Ideal for stern drives
- Brush & roller application, or spray
- Hard wearing, semi-ablative

Approvals

NZ HSNO – Reg: HSR000951. Alloy antifouling.
 Meets IMO 2003 Tin-Free Regulations; MEPC.102 (48)
 Certified by PRA reference 07/269/NP-F.
 Bureau Veritas IMO Type Test Approval Certificate No.
 20529/D0 BV
 Lloyd's Register TBT-Free Recognised
 Certificate No: LR2541344AF
 APVMA Approval - 66263/114269

RECOMMENDED USES

Vivid provides excellent multi-season, dual biocide antifouling protection under most conditions for all substrates.

Vivid's hybrid technology incorporates all the benefits of both ablative and hard paints in one superior product. Its hard, smooth surface withstands trailering and is easily burnished to a high-performance racing finish. On trailered boats **Vivid** may be hauled and launched without loss of protection.

When used over a suitable priming system, **Vivid** can safely be used on aluminium hulls and outdrives.

May be used over suitably prepared cuprous oxide and alloy safe antifouling-refer to your Altex Sales Representative.

Now you can have the brightest colours, the blackest black and the whitest white available in a bottom paint.

Vivid, the perfect antifouling choice for any boat:

- Aluminium hulls, stern drives
- Trailer boats
- Moored vessels – any type or construction material
- Bright, clean coloured boot toppings
- Work boats, barges etc

SPECIFICATION DATA

Generic Type: Proprietary Modified Epoxy Rosin

Packaging: Standard: 500ml, 4 Litre, and 10 Litre (Black only)
 AUS only: 10 Litre White

Colours: **Standard:** White, Blue, Red, and Black
NZ only: Yellow, and Green

Flash Point: 43°C Setaflash

Thinners:
 Spraying Altex Thinning Solvent #10
 Brushing/Rolling Altex Thinning Solvent #25

Pot-Life: N/A

Storage: Store under cool, dry conditions

Shelf Life: 24 months at 24°C
 When kept at recommended storage conditions and in original unopened containers. For products/components exceeding the stated shelf life, contact Technical Services for further advice.

Density: 1.7 kg per mixed litre

VOC): 320 grams per litre

Volume Solids: 65%

Theoretical Coverage Rate:

13 square metres per litre at 50 microns DFT
 8.6 square metres per litre at 75 microns DFT

Recommended Film Thickness Per Coat:

77-115 microns wet to obtain 50-75 microns dry

Application: Spray, brush, or roller

Dry Times (50µm DFT / 50% RH):

	5°C	15°C	25°C
Min Recoat (Spray)	18 Hours	12 Hours	6 Hours
Min Recoat (Roll)	24 Hours	18 Hours	10 Hours
Min to Launch	24 Hours	18 Hours	12 Hours
Maximum Time to Launch:	60 days		

IMPORTANT: Failure to adhere to recoat times and launch times will likely cause deformities in the film and impact the antifouling performance.

SURFACE PREPARATION

All surfaces must be sound and free of oil, grease, dirt, loose and flaking paint, moisture, and other foreign substances prior to application of Vivid Antifouling.

Vivid Antifouling is designed to be applied over both two component and a select few single component Altex bottom systems. It may also be compatible with other anti-corrosive and anti-fouling coatings, including most cuprous oxide containing, copolymer types.

Consult your AY&B Representative for specific recommendations regarding compatibility or repairs to existing coatings.

Primers:

Two Pack: Vivid is usually applied over AY&B Epoxy Primer or AY&B Epoxy Barrier Undercoat. Apply Vivid when the Epoxy Barrier Undercoat is tack free but still soft to finger pressure. If the epoxy has cured too hard, apply another thin coat of epoxy before applying Vivid – Refer to AY&B Epoxy Primer data sheet for recoating times with Vivid Antifouling.

Single Pack: Use either AY&B PrimaShield Antifouling Sealer, (for sealing unknown antifouling / spot repairs) or MultiPurpose Primer for spot priming exposed, aged coatings and substrate (excluding aluminium).

Refer System Brochures for details relating to the selection of product and the number of coats required.

Repainting: High pressure water clean (5,000 – 10,000 psi / 330 – 660 bar) to remove all marine growth, hydrolysed antifouling, salts, loose paint, and any other foreign matter.

OR: Low pressure water clean (3,000 psi / 200 bar minimum) to remove all marine growth, hydrolysed antifouling, salts, loose paint, and any other foreign matter.

AND - Wet sand the surface with 80 grit sandpaper to ensure total removal of any remaining contaminants, including residual hydrolysed antifouling and slime. Rinse thoroughly.

The cleaned surface, once dry should be free of any powdered antifouling residues and should be inspected for defects in the film. Existing anti-fouling must be well adhered and intact, and not excessively overbuilt.

Thorough wet sanding is recommended at the waterline, as the wet / dry cycle and UV exposure can cause premature failure if there are any remaining brittle or crazy cracked coatings.

Apply a thin coat of Altex Epoxy Primer (refer product data sheet) to all freshly abraded bare alloy surfaces. Do NOT use the single pack primers direct to alloy surfaces.

Application of additional coats of Epoxy Primer, or Epoxy Barrier Undercoat, as well as re-priming of the exposed (aged) undercoats should be completed before the application of any subsequent coat of antifouling.

DIRECTIONS FOR USE

Mixing:

This product contains a high level of cuprous thiocyanate. As a result, settling may occur. It is necessary to thoroughly power mix before using. Check the bottom and sides of the can to ensure all the pigment has been mixed in. Stir occasionally during use to re-distribute any settling that may occur during application.

Thinning:

Brushing/Rolling: Use Altex Thinning Solvent #25 Thin sufficiently to assist rolling. A "noisy" roller indicates thinning is required.

Spray: Use Altex Thinning Solvent #10. Thin sufficiently to aid application. See Suggested spray equipment section.

Clean-up: Use Thinner #25 or #10

Important:

Film thickness control is **critical**.
Too thick an application results in reduced performance.
Too thin an application will result in early onset growth.
Service life is a direct function of film thickness

Application:

Roller: Use a short nap (3/16" / 5mm) solvent proof roller. Additional coats will be required to attain the correct film thickness if the coating is applied by brush or roller.

Typically two spray applied coats (at 75 microns each) requires three roller applied coats to achieve the same film thickness.

Suggested spray equipment is:

Air Spray: Graco - Delta Air Spray; 1.8 - 2.2mm Fluid Nozzle. Thin up to 10%. 10-20 PSI pot pressure.

DeVilbiss - JGA Gun, D Fluid Nozzle, 64 Air Nozzle. Thinning & pressure as above.

Airless Spray: Graco - 30:1 King Pump, or greater; 0.017" to 0.019" Tip. Thin up to 5%.

(Note: Other equipment equivalent to the above may be used.)

PRECAUTIONS

For DIY & Professional Use: Read and follow all the caution statements on this Product Data Sheet, the product label and the Safety Data Sheet (SDS) for health and safety information prior to use.

Vivid Antifouling is flammable. Keep away from heat, sparks and open flame. Use with adequate ventilation. May cause eye and skin irritation. Do not breathe vapour or spray. Wear suitable protective clothing such as gloves and eye and face protection

WWW.ALTEXBOATPAINT.COM

Head Office New Zealand
Altex Coatings Ltd
91-111 Oropi Road
Greerton, Tauranga 3112

Ph : +64 7 541 1221
Fax : +64 7 541 1310

Head Office Australia
Resene Paints (Aust) Ltd
Industrial & Marine Division
7 Production Avenue,
Molendinar QLD 4214
Ph : +61 7 5512 6600
Fax : +61 7 5512 6697

Important Information

No antifouling paint can be effective under all conditions of exposure, and the performance of this antifouling product depends on many factors beyond the control of the manufacturer, including but not limited to, variables during application and curing, climatic and environmental conditions both global and local during exposure, and acts of nature. Some fouling species may become resistant to the approved biocides used in this product. We cannot and do not warrant that this product will be suitable for your particular purpose or application and no liability whatsoever is accepted by us. Any information provided by us is provided as a guide only, based on our field experience and raft trials. It is provided without warranty, express or implied. It is your sole responsibility to determine the suitability of the antifouling product for the use contemplated. Ensure you have the latest product datasheet and material safety data sheet from the manufacturer or supplier. Check the data sheet issue date with the listings at www.altexcoatings.com Altex Terms and Conditions of Trade, available at www.altexcoatings.com, apply in respect of all coating products and materials supplied, including samples.

DISCLAIMER