



PETTIT



Vivid® Aluminium Safe Antifouling 6 Bright Colours

PRODUCT DATA SHEET

FEATURES

Excellent for ALL substrates:

- Aluminium
- Fibreglass
- Gelcoat
- Wood
- Steel

6 Clean Bright Colours

Slime Resistant

Ideal for stern drives

Proven 2 year performance

Brush & roller application, or spray

Hard wearing, semi-ablative

Active Ingredients: (*Aluminium safe*) TBT Free

25% Cuprous Thiocyanate
2.5% Zinc Pyrithione

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/CO BV
Lloyds Register – Recognised TBT Free Certificate No.
MNDE/2019/9020.
APVMA 66263/53145

RECOMMENDED USES

Vivid® Aluminium safe antifouling providing proven high performance protection.

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

Vivid®'s new 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: 4 Litres & 500mls.
10 Litres White & Black Aust Only
Single component

Colours: White, Blue, Red*, Black, (NZ & Aust)
Yellow & Green (NZ Only)
(*Australian Red is a darker red oxide compared to the NZ version)

Flash Point: 43°C Setaflash

Mix Ratio: N/A

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

Pot Life: N/A

Storage: Store under cool, dry conditions

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 Hrs	12 Hrs	6 Hours
Min Recoat (Roll)	24 Hrs	18 Hrs	10 Hours
Min to Launch	24 Hrs	18 Hrs	12 Hours

Maximum Time to Launch: 60 days

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 Component. Prime any bare alloy surfaces with Altex Epoxy Primer.

Vivid® is usually applied over:
Altex Epoxy Primer or Altex Epoxy Barrier Undercoat.

Vivid® Antifouling must be applied over the epoxy bottom coatings before they have cured hard. Apply Vivid® Antifouling when the epoxy 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®.

Single Pack: Use either:

Altex PrimaShield Antifouling Sealer, (for sealing unknown antifouling / spot repairs) or MultiPurpose Primer for spot re-priming exposed undercoats (not substrate).

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. Pay particular attention at the waterline, as the wet / dry cycle and UV exposure can cause premature failure if brittle or crazy cracked coatings remain. 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 secure and intact, and not excessively overbuilt. All coated surfaces should be rendered matt, with a clearly discernible surface profile.

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

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

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.)

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

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

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DISCLAIMER

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. 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
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