

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
- ▮ TBT Free
- ▮ Hard wearing, semi-ablative

Active Ingredients: (*Aluminium safe*)

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/BO BV

RECOMMENDED USES

Aluminium safe antifouling providing proven high performance protection.

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

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 topplings
- Work boats, barges etc

SPECIFICATION DATA

Generic Type:	Proprietary Modified Epoxy Rosin
Packaging:	4 Litres & 500mls (NZ & Aust) 1 Litre (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
Induction Time:	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

DIRECTIONS FOR USE

Vivid® Antifouling is a single component product that requires only thorough mixing before use. Mix until the contents are smooth and homogenous.

Previously Painted Surfaces:

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 wet & dry sandpaper to ensure total removal of any remaining contaminants, including residual hydrolysed antifouling & 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. Repairs to the coating system should be completed before the application of any subsequent coat of antifouling.

If the previous coating is soft or in poor condition, remove down to sound coatings or bare surface by sanding or scraping. Proceed with appropriate bare system as described below. Old tin copolymers should be completely removed before applying Vivid®.

If the existing system is sound with only minor areas of failure, sand back damaged areas, and feather back edges to sound coatings. Apply primer/s as per notes below, and apply a "spot" coat of Vivid® to the repaired areas. Apply two to three full coats of Vivid® over the entire surface.

Bare Aluminium & Steel*:

Degrease aluminium surfaces with Altex D30 Degreaser/Dewaxer. Sand blast or disc grind to a clean bright finish, remove residue – *use non-metallic media when preparing aluminium*. Within four hours prime the prepared metal with the first of two coats of Altex Epoxy Primer, allowing at least two hours between coats.

Allow to dry overnight prior to applying a third coat of Epoxy Primer, followed later the same day with a single coat of Vivid® antifouling. Apply 1-2 more coats of Vivid®, as required.

For application on aluminium refer to "Masking" (opposite)

Keels – Steel, Cast Iron or Lead*

Abrade surface to bright metal; clean off residue. Apply a priming coat of Altex Epoxy Primer at 50 to 75 µm, allow to cure overnight & apply any epoxy filler or fairing. Once fairing is completed, re-prime and build the entire surface with at least two further coats of Epoxy Primer, allow the last coat of primer to dry for 3 to 4 hours and apply the first of two to three coats of Vivid®.

If no fairing is required apply two coats of Altex Epoxy Primer, allowing at least two hours between coats.

Allow to dry overnight prior to applying a third coat of Epoxy Primer, followed later the same day with the first of two to three coats of Vivid® antifouling.

Bare Fibreglass:

Degrease with D30 Degreaser/Dewaxer. Sand thoroughly with 80 grit sandpaper to a matte finish and dedust with clean rags or compressed air. Rewash with D30 Degreaser/Dewaxer. Prime with Epoxy Primer applied at 50 to 75 µm. Allow to dry for 3-4 hours & apply the first of two or three coats of Vivid®.

Bare Wood:

Sand entire surface with 80 grit paper; Dedust thoroughly with clean rags or compressed air.

Timber surfaces should be sealed with Epoxy TimberSealer, followed by 2 coats of PrimaShield Antifouling Sealer. Apply the first of two to three coats of Vivid®.

Note:

Whichever coating system is utilised, it is recommended that only the final coat of primer, and the first coat of Vivid® be applied in the same day. Ensure the previous coat of Vivid® is fully hard dry before applying subsequent coats. Too rapid recoat times are detrimental to the performance of this coating.

Thinning:

Use Altex Thinning Solvent #25 (Brushing/Rolling) or #10 (Spray). Thin only sufficiently to aid application. Excess thinning will prevent adequate film builds being achieved, and compromise performance.

Clean-up: Use Thinner #25 or #10

Minimum and Maximum Top-Coat Times for Application of Vivid® onto Primer:

Altex PrimaShield Antifouling Sealer

Minimum 4 hours, extended maximum to 30 days.

Altex Epoxy Primer:

Minimum 2 hours, maximum 24 hours.

Masking:

Some grades of aluminium used in the fabrication of launches have a tendency to react to any aluminium safe antifouling containing cuprous thiocyanate when immersed in salt water. To eliminate any risk of reaction, we recommend installing an "isolation zone" by the following procedure.

Once the first primer coats are cured, and prior to the last coat of primer being applied, we recommend masking out a 5-10mm isolation strip and apply the last coat of primer and subsequent antifouling up to the strip line. Once the masking tape is removed, this will expose a thin band of primer and create a "buffer" between the Vivid® Antifouling, and the alloy substrate.

*These are simplified systems for smaller areas designed for good performance and easy application by the boat-yard professional or do-it-yourselfer. For larger vessels or for more critical applications where a high performance system is required please consult your local Altex Yacht & Boat Paint distributor or contact the Altex Technical Services Department.

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

Altex Yacht & Boat Paint - www.altexboatpaint.com

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