



# MultiPurpose Primer

Versatile & Easy to Use

## FEATURES

- Versatile single component primer for most substrates above and below the waterline
- Rapid dry time
- Unique resin and pigment blend provides unparalleled protection to suitably prepared steel, wood, and GRP, as well as sanded aged coatings
- Provides a “stand alone”, multi-coat underwater protective system requiring only antifouling to complete the job
- Suitable for all areas of hull on trailer and moored vessels
- Can be applied using brushes, rollers or spray applied

## RECOMMENDED USES

**Altex Yacht & Boat MultiPurpose Primer is a versatile single pack primer designed for use on many different substrates, both above and below the waterline.**

### It may be used with confidence

- As a water-resistant economical primer over suitably prepared steel, lead, wood and GRP.
- As both an above and below the waterline primer.
- As a versatile primer for all single component systems
- To seal single pack putties

AY&B MultiPurpose Primer may be overcoated with:

- AY&B No.5, No.5 PLUS & Sea~Zone 60 Antifoulings
- Pettit Vivid® Antifouling
- AY&B Surfacer Undercoat
- AY&B Regatta® Gloss Enamel

## SPECIFICATION DATA

<b>Generic Type:</b>	Proprietary Blend of Synthetic Water-Resistant Resins
<b>Colour:</b>	Light Grey
<b>Packaging:</b>	Standard: 1 and 4 litre packs NZ: 500ml cans
<b>Gloss:</b>	Flat
<b>Flash Point:</b>	36°C
<b>Thinner:</b>	Spray: Altex Thinning Solvent #53  Brush / Roller: Altex Thinning Solvent #45
<b>Storage:</b>	Store under cool, dry conditions
<b>Shelf Life:</b>	48 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.

<b>Density:</b>	1.52 kg per litre
<b>Volume Solids:</b>	48.5%
<b>Theoretical Coverage Rate:</b>	9.7 sq metres per litre at 50 microns dry
<b>Recommended Film Thickness Per Coat:</b>	103 microns wet to obtain 50 microns dry
<b>Application:</b>	Spray, brush or roller
<b>Dry Times (50 µm DFT / 25°C / 50% RH):</b>	Touch Dry: 1½ hours Hard Dry: Overnight
<b>Recoat Times (50 µm DFT / 25°C / 50% RH):</b>	6-8 hours minimum with self or AY&B Surfacer Undercoat. 12 hours minimum with AY&B Antifoulings & Pettit Vivid®. Up to 30 days lightly sanded with non-lubricated sandpaper for most alkyd products. When exposed for more than 30 days, thoroughly sanded with non-lubricated sandpaper.

## SURFACE PREPARATION

All surfaces must be sound and free of oil, grease, dirt, form release agents, curing compounds, loose and flaking paint, moisture, and other foreign substances prior to application of AY&B MultiPurpose Primer.

### Steel Surfaces:

Blast to near white metal, equivalent to SSPC-SP 10 (AS 1627.4 Sa 2½). The steel profile after blasting should be 30 to 50 microns in depth and be of a jagged nature as opposed to a peen pattern.

SSPC-SP 3 (AS 1627.2 St 3) Mechanical power tool cleaning: Mechanically abrade the surface with 60-80 grit discs to remove all aged, failed coatings and achieve a bright metal look with a pronounced texture/profile.

AY&B MultiPurpose Primer should be applied to the cleaned surface as soon as possible to prevent re-rusting or contamination.

### GRP Surfaces:

Thoroughly sand to remove all loose or unsound coating.

### Timber Surfaces:

Thoroughly sand to remove all loose or unsound coating, preferably to bare timber.

Dry timber surfaces may be pre-sealed above or below the waterline with AY&B Everseal. Cure and re-coat times must be strictly adhered to. Refer AY&B Everseal Data Sheet.

### Aluminium Surfaces:

MultiPurpose Primer is NOT recommended for aluminium surfaces. Refer to AY&B Epoxy Aluminium Primer or AY&B Epoxy Primer (for immersion service).

## DIRECTIONS FOR USE

### Mixing:

AY&B MultiPurpose Primer is a single component product that requires only thorough mixing before use.

### Thinning:

For spray application thin up to 20% with Altex Thinning Solvent #53, as required.

For brush application thinning with Altex Thinning Solvent #45 may be required. The first coat applied to bare timber should be thinned up to 50% to aid penetration.

### Clean-up:

Use Altex Thinning Solvent #45 or #53.

### Application:

AY&B MultiPurpose Primer can be applied by spray brush or roller.

Suggested conventional spray equipment is:

*Graco* - Delta Air Spray; 1.1 - 1.4mm Fluid Nozzle

*DeVilbiss* - Type 2001 gun; 66SS Fluid Nozzle; 63PB Air Cap

(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.

**MultiPurpose Primer** 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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