



MultiPurpose Primer

Versatile & Easy to Use

PRODUCT DATA SHEET

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 anti-fouling to complete the job
- Suitable for all areas of hull on trailer and moored vessels
- Lead and chromate free
- 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

Altex MultiPurpose Primer may be overcoated with:

- Altex No.5 and No.10 antifouling
- Pettit Vivid® Antifouling
- Altex Surfacer Undercoat
- Altex Regatta® Gloss Enamel

SPECIFICATION DATA

Generic Type:	Proprietary Blend of Synthetic Water Resistant Resins
Colour:	Light Grey
Packaging:	500ml (NZ Only) 1 and 4 litre Single component
Gloss:	Flat
Flash Point:	36°C
Thinner:	Spray: Altex Thinning Solvent #53 Brush: Altex Thinning Solvent #45
Storage:	Store under cool, dry conditions

Density:	1.52 kg per litre
Volume Solids:	48.5%
Theoretical Coverage Rate:	9.7 sq metres per litre at 50 microns dry
Recommended Film Thickness Per Coat:	103 microns wet to obtain 50 microns dry
Application:	Spray, brush or roller
Dry Times (50 µm DFT / 25°C / 50% RH):	Touch Dry: 1½ Hours Hard Dry: Overnight
Recoat Times (50 µm DFT / 25°C / 50% RH):	6-8 Hours min with self or Altex Surfacer Undercoat. 12 Hours minimum with Altex No.5, No.10 & Pettit Vivid® Antifouling Up to 30 days lightly sanded with non lubricated sandpaper for most alkyd products. In excess of 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 Altex MultiPurpose Primer.

Steel Surfaces:

Blast to near white metal, equivalent to Steel Structures Painting Council SP10 or Swedish Standard 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 SP3: Mechanical preparation/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.

Altex 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 Altex Epoxy TimberSealer. Cure and re-coat times must be strictly adhered to. Refer Epoxy TimberSealer Data Sheet.

Aluminium Surfaces:

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

DIRECTIONS FOR USE

Mixing:

Altex 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:

Altex 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

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
Queensland 4214

Ph : +61 7 5512 600
Fax : +61 7 5512 697

DISCLAIMER

The information in this datasheet is provided as a guide only and is provided without warranty, implied or otherwise. It is your responsibility to determine the suitability of any information or product for the use contemplated. Conditions of use, application and the substrate are beyond our control so no liability whatsoever (whether as to coverage, performance, injury or otherwise) is accepted for the information contained herein.

Data sheets may change from time to time and it is your responsibility to ensure you have the latest product datasheet and material safety data sheet from your supplier. Check the data sheet 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.