

FEATURES

- Low viscosity, epoxy penetrant timber sealer
- Compatible with epoxy gluing and laminating systems
- Compatible with most two component epoxy and polyurethane undercoats
- Excellent wicking properties especially on timber end grain
- Hardens and increases the density of timber and plywood
- Excellent water resistance

RECOMMENDED USES

Altex Epoxy TimberSealer can be used for a variety of marine applications:

- To seal any timber surface destined for marine use
- As a timber pre-sealer for all Marine Paint and Varnish systems
- As an excellent sealer/binder for badly weathered wood, plywood or wood composite materials
- As a stand alone finish on non critical interior timber surfaces

Altex Epoxy TimberSealer should be considered for use particularly in areas of low air movement, cyclic humidity or areas inaccessible after construction.

Altex Epoxy TimberSealer is **NOT** recommended as a sealing treatment for GRP osmosis sites.

SPECIFICATION DATA

Generic Type:	Proprietary Polyamide Epoxy
Colour:	Pale Amber
Packaging:	1.25 and 5 litre Two Component kits
Mix Ratio:	4 to 1 by volume
Gloss:	Medium Sheen
Induction Time:	15 minutes
Thinner:	Altex Thinning Solvent #12
Clean Up:	Altex Thinning Solvent #12
Pot Life:	12 hours at 25°C
VOC:	581g per mixed litre
Storage:	Store under cool, dry conditions

Density:	0.93 kg per mixed litre
Volume Solids:	31%
Temperature Resistance:	120°C dry
Theoretical Coverage Rate:	12.5 sq. meters per litre at 25 microns dry
Recommended Film Thickness Per Coat:	25 microns dry
Application:	Brush and /or Roller
Dry Time (at 25°C / 50% RH):	
Touch Dry:	1.5 hours
Hard Dry:	3 hours
Minimum Recoat:	2 hours with itself 12 hours - other coatings
Maximum Recoat:	24 hours with itself 24-36 hours - other coatings Light sand for other coatings

SURFACE PREPARATION

For best results, timber should be as dry as possible before applying Epoxy TimberSealer.

For high gloss varnish work, all timber surfaces should be fine sanded both prior to apply Epoxy TimberSealer, and again, once cured it should be lightly and carefully sanded (320 grit) to denib the surface.

For surfaces to be coated after Sealing, a coarse grade sand (80-120 grit) is recommended.

Thoroughly dedust all surfaces after sanding, and ensure that all surfaces are contamination free.

DIRECTIONS FOR USE

Mixing:

Altex Epoxy TimberSealer is a two component product. Measure out 4 parts Altex Epoxy TimberSealer Part A into a clean mixing container and add one part of Part B slowly with continued stirring. Continue to stir for at least 5 minutes. Allow an induction time of 15 minutes at 25°C, longer if cooler, before thinning (if required) & application.

Care must be taken to accurately measure each component if part packs are mixed.

Thinning:

Thinning is often necessary to ensure penetration into hardwood or heart timbers. Add up to 25% with Altex Thinning Solvent #12 for the first coat.

Application:

Altex Epoxy TimberSealer may be applied by brush and/or roller. Apply successive coats, allowing 2 to 24 hours (maximum) between coats, until the timber is totally saturated and an even, wet sheen look is achieved. Typically, two to four coats are required on flat surfaces and three to six coats on end grain.

Important:

Allow 24 to 36 hours curing after the final coat, then lightly sand surface to an even, flat finish before painting, gluing, filling or sheathing.

Clean-up:

Use Altex Thinning Solvent #12.

PRECAUTIONS

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

Epoxy TimberSealer 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

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