



Epoxy Everseal

Two Pack Epoxy Timber Sealer & Preservative

FEATURES	RECOMMENDED USES
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<p>Advantages:</p> <ul style="list-style-type: none"> Low viscosity aids deep penetration into timber pores Reinforces and strengthens timber Excellent water resistance Excellent timber sealer Timber preservative 1:1 mix ratio (by volume) allows for convenient mixing Recoatable with AY&B Timbercote exterior varnish or AY&B two pack undercoats and topcoats 	<p>Typically used for:</p> <ul style="list-style-type: none"> All timber surfaces, including timber immersed in fresh or sea water Epoxy Everseal provides the initial pre-treatment of timber surfaces prior to a suitable coating system being applied Used to control distortion, cracking and shrinkage of timber To limit water penetration particularly into the timber end grain
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SPECIFICATION DATA	
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<p>Coating Type: Polyamide cured epoxy</p> <p>Colour: Light amber clear</p> <p>Packaging: 2 and 8 litre kits</p> <p>Mix Ratio: 1:1 by volume</p> <p>Gloss: Sheen at saturation</p> <p>Flash Point: 27°C Setaflash</p> <p>Thinner: Altex Thinning Solvent #12</p> <p>Pot Life: 8 hours at 25°C</p> <p>Induction Time: 10 minutes at 25°C</p> <p>Shelf Life: 12 months</p> <p>Storage: Store under cool dry conditions</p> <p>Shelf Life: Part A: 48 months at 24°C Part B: 24 months at 24°C</p> <p><small>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.</small></p>	<p>Density: 0.93 kg per litre</p> <p>Volume solids (mixed): 31%</p> <p>Theoretical Coverage Rate: 12.4 sq. metres per litre at 25 microns dry (Porous surfaces will typically reduce this to half the theoretical spreading rate)</p> <p>Recommended Film Thickness Per Coat: 80 microns wet to obtain 25 microns dry</p> <p>Application: Spray, Brush, or Roller</p> <p>Dry Time (at 25°C / 50% RH):</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">Touch Dry:</td> <td>1½ hours</td> </tr> <tr> <td style="padding-left: 20px;">Hard Dry:</td> <td>3 hours</td> </tr> <tr> <td style="padding-left: 20px;">Minimum Recoat:</td> <td>2 hours with itself 12 hours with other coatings</td> </tr> <tr> <td style="padding-left: 20px;">Maximum Recoat:</td> <td>5 days with itself & other epoxies. 36 hours with other coatings, including single pack products (with light sanding)</td> </tr> </table>	Touch Dry:	1½ hours	Hard Dry:	3 hours	Minimum Recoat:	2 hours with itself 12 hours with other coatings	Maximum Recoat:	5 days with itself & other epoxies. 36 hours with other coatings, including single pack products (with light sanding)
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SURFACE PREPARATION

All surfaces to be coated should be clean, dry, and free from contamination. Oil or grease should be removed in accordance with AS1627.1 solvent cleaning.

Wooden Surfaces:

Thoroughly sand with non-stearate 80-120 grit paper.

Use a cross-sanding pattern to create a clear surface profile.

Dedust thoroughly.

DIRECTIONS FOR USE

Mixing:

Epoxy Everseal is a two-component product supplied in 2 litre and 8 litre kits which contain the correct ratio of ingredients.

Power mix the base portion first to obtain a smooth homogeneous condition. After mixing the base portion, slowly add the converter whilst continuing to agitate at slow speed. After addition of the converter is complete, continue to mix slowly until homogeneous.

The Pot Life of the mixed material is 8 hours at 25°C. Higher temperatures will reduce the working life of the coating; lower temperatures will increase it.

Thinning: Thinning is not normally required.

Clean-up: Use Altex Thinning Solvent #12

Application:

Application by brush or roller is the preferred method; however for large areas spray equipment may be used.

Apply sufficient coats to fill all porous areas of timber. Adequately coated wood will exhibit a sheen, porous surfaces not yet fully sealed will exhibit a dry look.

Apply extra coats to end grains and joins, as these areas require special attention.

Do not use mixed product after the pot life has elapsed, even if the mixed product appears to be usable.

PRECAUTIONS

For industrial use only: 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.

Epoxy Everseal 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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