

FEATURES		RECOMMENDED USES	
<ul style="list-style-type: none"><li>• Single pack clear finish</li><li>• Proven performance over many years</li><li>• Excellent flow and wet look finish</li><li>• Specifically formulated for exterior beautification and protection of most timbers</li><li>• A tough resin coupled with high levels of UV absorber assures lasting protection in marine use</li><li>• Correctly applied Timbercote has the longest lasting finish of all competitive single pack varnishes tested</li><li>• Excellent application characteristics when correctly thinned (see opposite &amp; overleaf)</li></ul>		<p><b>Timbercote is designed for use on all marine bright work.</b></p> <ul style="list-style-type: none"><li>• Can be successfully applied to teak provided strict de-oiling measures are observed</li><li>• May be used to upgrade existing sound varnish systems</li><li>• Can be applied over prepared timber sealed with Altex Epoxy Everseal or Altex Epoxy Resin</li><li>• Is ideal for solid timber doors</li><li>• <b>Note: it is essential that a sufficient number of coats of Timbercote are applied in order to lay up an adequate level of UV absorber to protect the timber surface</b></li><li>• A minimum of five (5) coats is recommended for exterior exposure</li><li>• Timbercote is formulated to be applied at 30-40 microns – DO NOT overbuild any individual coat within the system.</li><li>• It is recommended that Timbercote be thinned to aid levelling, film thickness control and rapid through-hardening – refer to Thinning section below.</li></ul>	
SPECIFICATION DATA			
<b>Generic Type:</b>	UV Absorber Reinforced Modified Polyester Gloss Varnish	<b>Density:</b>	0.95 kg per litre
<b>Colour:</b>	Light Amber Clear	<b>Volume Solids:</b>	52%
<b>Packaging:</b>	Standard: 1 and 2 litre NZ only: 500ml	<b>Theoretical Coverage Rate:</b>	14.8 sq. metres per litre at 35 microns dry
<b>Gloss:</b>	High Gloss	<b>Recommended Film Thickness Per Coat:</b>	58 - 77 microns wet to obtain 30-40 microns dry
<b>Flash Point:</b>	35°C	<b>Application:</b>	Spray, brush or roller
<b>Thinner:</b>	Altex Thinning Solvent #45 (Brush/roller)  Altex Thinning Solvent #53 (Spray)	<b>Dry Times (35 µm DFT / 25°C / 50% RH):</b>	Touch Dry: 2 Hours Dry to Sand: Overnight
<b>Storage:</b>	Store under cool, dry conditions	<b>Recoat Time (35 µm DFT / 25°C / 50% RH):</b>	Recommended: Overnight Aged Recoat: Maximum one week without light sanding
<b>Shelf Life:</b>	48 months at 24°C <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>		

## SURFACE PREPARATION

All surfaces to be coated must be clean, dry, and sanded to a fine finish before application of Timbercote.

New or stripped timber may be sealed with Altex Epoxy Evereal or, with a seal coat of Timbercote thinned up to 50%.

Existing varnished surfaces must be thoroughly sanded, and only sound varnish is acceptable when recoating with Timbercote.

Oily timbers such as teak must be thoroughly degreased immediately prior to applying Timbercote.

## DIRECTIONS FOR USE

### Mixing:

Timbercote is a clear single component product that requires only brief stirring to a homogeneous state before use. Ensure that air is not trapped in the varnish.

Over long periods Timbercote may thicken, especially late in or beyond its shelf life. Mild turbidity- easily reduced with small amounts of Altex Thinning Solvent #45 - is acceptable and will not compromise application or performance.

### Thinning:

It is recommended that Timbercote be thinned (by volume) as follows:

- Thin up to 50% for exposed timber to aid penetration
- Thin up to 10-20% for main full coats
- Thin up to 50% for a light gloss coat

Thinning will aid levelling, film thickness control and rapid through hardening.

**Regatta® 2K Additive:** May be added to Timbercote to reduce dry time and increase the hardness of the cured film. Refer Regatta® 2K Additive Data Sheet for details.

### Application:

Timbercote can be applied by spray, brush, or roller.

Suggested spray equipment is:

Air Spray                      *Graco* - Delta Air Spray; 1.1 - 1.4mm Fluid Nozzle  
*De Vilbiss* - JGA gun, E Fluid Nozzle, 704 Air Cap

(Note: Other equipment equivalent to the above may be used.)

**Note:** Bare timber will require 5-8 coats (or more) of Timbercote over the sealed surface.

### Clean-up:

Use Altex Thinning Solvent #45

## 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.

**Timbercote** 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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