

FEATURES

- Single pack clear finish
- Proven performance over many years
- Excellent flow and wet look finish
- Specifically formulated for exterior beautification and protection of most timbers
- A tough resin coupled with high levels of UV absorber assures lasting protection in marine use
- Correctly applied Timbercote has the longest lasting finish of all competitive single pack varnishes tested
- Excellent application characteristics when correctly thinned (see opposite & overleaf)

RECOMMENDED USES

Timbercote is designed for use on all marine bright work.

- Can be successfully applied to teak provided strict de-oiling measures are observed
- May be used to upgrade existing sound varnish systems
- Can be applied over prepared timber sealed with AY&B Everseal or AY&B Epoxy Resin
- Is ideal for solid timber doors
- **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**
- A minimum of five (5) coats is recommended for exterior exposure
- Timbercote is formulated to be applied at 30-40 microns – DO NOT overbuild any individual coat within the system.
- It is recommended that Timbercote be thinned up to 25% by volume to aid levelling, film thickness control and rapid through-hardening.

SPECIFICATION DATA

Generic Type:	UV Absorber Reinforced Modified Polyester Gloss Varnish
Colour:	Light Amber Clear
Packaging:	Standard: 1 and 2 litre NZ only: 500ml
Gloss:	High Gloss
Flash Point:	35°C
Thinner:	Altex Thinning Solvent #45 (Brush/roller) Altex Thinning Solvent #53 (Spray)
Storage:	Store under cool, dry conditions
Shelf Life:	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.

Density:	0.95 kg per litre
Volume Solids:	52%
Theoretical Coverage Rate:	14.8 sq. metres per litre at 35 microns dry
Recommended Film Thickness Per Coat:	58 - 77 microns wet to obtain 30-40 microns dry
Application:	Spray, brush or roller
Dry Times (35 µm DFT / 25°C / 50% RH):	Touch Dry: 2 Hours Dry to Sand: Overnight
Recoat Time (35 µm DFT / 25°C / 50% RH):	Recommended: Overnight Aged Recoat: Maximum one week without light sanding

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 AY&B Evereal prior to application of Timbercote. Timbercote may be applied direct to the timber.

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.

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:

Thinning with Altex Thinning Solvent #45 is required, especially in cold weather conditions.

The first coat applied to bare timber should be thinned up to 50% to aid penetration. Subsequent coats should also be thinned 25% - 50% to aid levelling and through hardness.

Regatta® 2K Additive: May be added to Timbercote Varnish 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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