



1500 Global Clear

TIMBER HAS NEVER LOOKED SO GOOD

Yet another innovation from the makers of 2000 Spraythane™ and 1600 Global™.

Global™ Clear has been developed from the ground-up to be easier to apply, faster to dry and offer the superior finish you would expect from a Global™ product.

Try it and you'll agree: timber has never looked so good.

Now Available in

15%, 30% & 60%

Key Product Features	1508 SEALER <ul style="list-style-type: none"> • Excellent substrate wetting – eliminates cratering on open grain timbers • Excellent build and filling • Fast turnaround – early sanding • Compatible with 1500 Part B 	1500 TOPCOAT <ul style="list-style-type: none"> • Excellent “silky” surface appearance • Unique surface feel • Outstanding clarity • Fast cure – minimises handling damage
Ideal Use	GLOBAL™ Clear has been designed for use on a wide range of timber species for high-quality applications. These may include doors or cabinetry in solid timber or veneer (including new-age veneer).	
Available Sizes	1508 SEALER PART A (1508A) 2L, 10L and 20L cans PART B (1508B) 1L and 5L cans KITS (A+B) are also available	1500 TOPCOAT PART A (1500A) 2L, 10L and 20L cans PART B (1500B) 1L and 5L cans KITS (A+B) are also available
MIXING RATIO (A:B) IS 2:1 PLUS THINNING – SEE MIXING (BELOW)		
Gloss Levels	1500 TOPCOAT is available in 15%, 30% and 60% gloss.	
UV Protection	To increase UV Protection (less yellowing) Evic 1500 UV Stabiliser mixed at 0.5–1% by volume to the Part A. i.e. 10mL 1500 UV to 1L 1500 Part A.	
Coverage Rate	Approximately three square metres per mixed litre in practice. Variations to coverage and loss from overspray can occur due to many variables, including: shape and size of the substrate, gun type and settings, and the gloss level of the product.	
Mixing	MIX BY VOLUME 2 parts of “A” to 1 part of “B”. Stir separately Part “A” and Part “B” thoroughly. Ensure only the quantity that can be applied within the normal pot life is mixed at any one time. Stir thoroughly with a flat blade stirrer (not round) before use.	
Thin Quantity	1500 thin 10–20%, 1508 thin 20–50% with 840S (normal conditions) or 850S (warm-hot conditions). Thinning assists penetration and sealing of fine-grain timbers but film build is marginally reduced. Applicators should consider product speed when mixing and thinning.	
Pot Life Estimates	The estimated pot life at 20 °C is 3 hours. Higher temperatures will affect pot life. During the pot life material viscosity will increase. Slight thinning using 840S, 850S or 900S towards the end of pot life may be required to maintain spraying viscosity.	
Dry Times*	1508 SEALER Touch Dry: 10–15 minutes Time to Sanding: 2–4 hours Time to Re-Coat: 2–4 hours	1500 TOPCOAT Touch Dry: 10–15 minutes Time to Handle: 2–4 hours Time to Packing: 16–24 hours

*Times vary depending on film build and timber/veneer type. Sanding is possible from approximately 2 hours. Increased drying times can give better sanding and hold out to finishing coats. Using 1500 Part B with 1508 Part A will increase dry times. Estimates are based on 25 °C.

Important Pre-Application Information

- Full choking of deep open grain timber/veneers eg. American Oak, can cause many problems. The initial sealer coat should be thinned 50% to ensure deep grain wetting, further coats will also require thinning.
- Dark coloured timber/veneer eg. Wenge, should not be fully choked, these timbers are prone to showing micro bubbles deep within the grain. This can give a spotted milky appearance (note; Often not noticable for some months after application). Several coats of 1500 Topcoat, will give a nice semi choked finish.
- Reconstructed veneers eg. New Age Veneer, are often stained which requires protection from fading, in all cases we recommend top coating with either Evic 1702 UV metallic clears or by adding Evic 1500 UV Stabiliser to the chosen 1500 topcoat.
- Hardwoods eg. Tallowwood, can be “surface greasy” and will require pre-washing with solvent.
- Timber and veneer vary, using the chosen products; application techniques should be practised and perfected until a suitable, repeatable finish is achieved before commencing a job.

UV Stabilising

- UV Stabilising – Yellowing protection; Timber itself quickly yellows when exposed to UV light. Global 1500 also mildly yellows on exposure. The effects of this can be greatly reduced by adding Evic 1500 UV Stabiliser to the chosen 1500 topcoat. This should be accurately added, at 1% by volume to the Part A. i.e. 10mL 1500UV to 1L 1500 Part A topcoat.

Pre-Prep

Air clean prepared surface, wipe over with a dampened lint-free cloth or tack cloth removing all dust or fine particles. Change cloth regularly.

Preparation

Sand down timber substrate with 240 free-cut paper. Fill nail and screw holes etc, with putty or Timbermate filler in a matching colour and allow to dry. Then sand entire surface and filled areas with 240 free-cut paper and dust off.

STAINING: Staining and effects such as aging can be achieved by using 506/508 Fade Resistant Dye Stains. Refer to datasheet D506 for details.

1508 SEALER

1500 TOPCOAT

Application – OPEN GRAIN FINISHING

Sealing – apply two or three double header coats of 1508 GLOBAL™ Sealer. Thin 20% with 840S Solvent and allow to dry.

Remove any surface irregularities, grain raising, contaminants or air release bubbles by sanding smooth with 240 free-cut paper.

Finishing – apply 1500 GLOBAL™ Clear in two or three double header cross coats overlapping each pass. Rack and allow to dry.

Always spray away from yourself to minimise overspray. If intercoat sanding is required, cut back with 320–500 grit sandpaper, or 600-grit disk.

Application – CHOKED FINISHING

Sealing – apply two or three double header coats of 1508 GLOBAL™ Sealer. Thin 20% with 840S Solvent and allow to dry before sanding.

Remove any surface irregularities, grain raising, contaminants or air release bubbles by sanding smooth with 240 free-cut paper.

Apply another two or three double header coats to complete choking prior to topcoating.

Sand again (as described above) prior to topcoating with 1500 GLOBAL™ Topcoat.

Results will vary based on species of timber used.

Finishing – apply 1500 GLOBAL™ Clear in two or three double header cross coats overlapping each pass. Rack and allow to dry.

Always spray away from yourself to minimise overspray. If intercoat sanding is required, cut back with 320–500 grit sandpaper, or 600-grit disk.

Suggested Equipment	Conventional Spray Gun: Use a premium two-pack gun such as the Anest Iwata W200.15 at 275–310kpa (40–45psi). Pressure Pot: Set pressure to 55kpa (8psi) and maintain gun pressure at 275kpa (40 psi).
Clean Up	Spraying equipment and mixing utensils should be thoroughly flushed clean with 800S or 825S solvent before the coating cures.
After Care	To clean stains, marks or spills from 1500 GLOBAL™ Clear once cured, use 3M Glass & Laminate Cleaner or equivalent. Spray directly onto the surface and wipe off with a clean, dry (preferably lint-free) cloth. Alternatively, for cleaning without chemicals and removing fingerprints and smudging, 3M's High Performance Cloth is recommended.
Shelf Life	Up to 12 months if stored in properly sealed containers. Part "B" is moisture sensitive and should be stored in full containers with minimal air pad.
Note to Users	This is a specialised industrial coating and should only be applied by experienced and competent tradesmen and in accordance with the manufacturer's specification. Please read Material Safety Data Sheets M1500 & M1508.
More Information	Go to www.evic.com.au for product and material safety data on all Evic products. Information is also available in booklet and CD-ROM form, or by e-mail and fax transmission. For further enquiries, call the Evic Group on (freecall) 1800 761 761.

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