

# 2000



## ***2000 Spraythane***

THE FINEST GLOSS POLYURETHANE AVAILABLE - BAR NONE.

2000 Spraythane Gloss is Evic's flagship polyurethane coating for those looking for the finest finishing available.

With unsurpassed gloss, durability and resistance it is ideal for kitchens, vanities and any other high quality household or commercial application that requires exceptional chemical, mar, scratch and chip resistance.

And because it's an Evic product, 2000 offers a virtually unlimited colour range and the finest commercial colour matching services available anywhere in the world.

Designed for  
evic group **X**press Tint  
In-house Tinting System

## Key Product Features

- Excellent resistance to high temperature and humidity during application.
- Economical spread rates.
- Outstanding hardness and flexibility.
- Extremely high gloss and market-leading definition of image.
- Virtual non-yellowing interior durability.
- Three part B's available, intermixable to allow personalised curing rates.

## Ideal Use

2000 is used extensively by quality manufacturers for kitchens, bathroom furniture and commercial projects. 2000 is the coating for any job which requires a true mirror-like gloss and exceptional resistance properties.

## Available Sizes

PART A (2000A) is available in **1L, 2L, 3L, 4L, 6L, 8L, 10L and 20L** cans  
PART B (2015B, 2025B and 2035B) is available in **1L, 2L and 5L** sizes  
**Kits (A+B) in 3L, 6L, 9L, 12L, 15L and 30L are also available**  
**MIXING RATIO (A:B) IS 2:1 – product must be applied strictly as specified.**

## Gloss Levels

2000 Spraythane is available as FULL GLOSS (95–100%) only. For semi-gloss (75–85% gloss), satin (55–65%) and matt (25–35%) finishes, refer to the 1600 Global range.

## Colour Information

2000 Spraythane is available in a range of virtually unlimited colours. The extensive range is produced with high-grade lead-free pigments. Among the range many bright clean shades are available to meet the demands of architects, designers and colour stylists.

## 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, gloss level of the product and the colour selected.

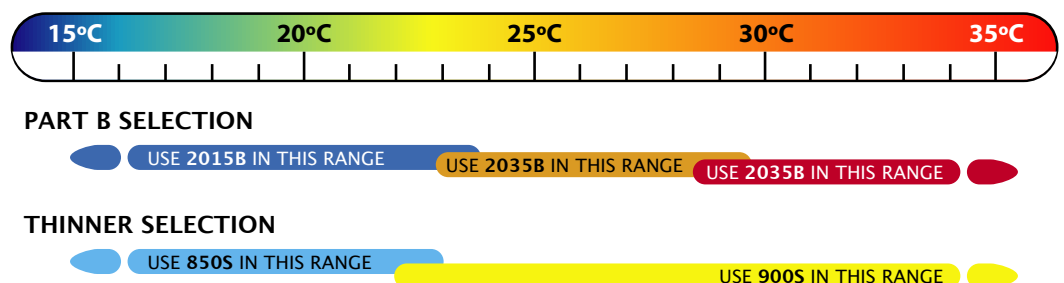
## Mixing

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.  
**MIX BY VOLUME 2 part of “A” to 1 part of “B”.**

## Thin Quantity

**Thin from 10%–20% with 850S or 900S solvent** (depending on working temperature and conditions – see below).

## Working Temperature



## Compatible Products

**Compatible Primers:** 145E etch primer (for metal substrates); and 730/731 polyurethane, and 750/766 polyester sanding primers (for timber/MDF)  
**Part B Hardener:** 2015B (for cool-mild conditions); 2025B (for medium-hot conditions); and 2035B (for hot-extreme conditions)  
**Spraying Solvents:** 850S (solvent for normal conditions); and 900S (solvent for warm-extreme conditions)

<b>Pot Life Estimates</b>	<p>The estimated pot life at 20°C is 4 hours.</p> <p>Higher temperatures will affect pot life. During the pot life the material viscosity will increase. Slight thinning towards the end of pot life may be required to maintain spraying viscosity.</p>
<b>Dry Times*</b>	<p><b>Touch Dry:</b> 15–20 minutes</p> <p><b>Print-Free:</b> 3–4 hours</p> <p><b>Recoat:</b> 3–4 hours (if no sanding is required); overnight if sanding is needed</p> <p><b>Time to Packing:</b> 16–24 hours from final coat</p> <p>*Stated times are based on using 2025B and 850S solvent in normal conditions. All dry times are dependent upon working temperature, part B and solvent selections.</p>
<b>Suggested Equipment</b>	<p><b>Conventional Spray Gun:</b> Use a premium two-pack gun such as the Anest Iwata W200.15 at 275–310kpa (40–45psi).</p> <p><b>Pressure Pot:</b> Set pressure to 55kpa (8psi) and maintain gun pressure at 275kpa (40 psi).</p>
<b>Important Application Information</b>	<p>Mix or handle product in a spray booth or equivalent ventilated space. Spray application in a spray booth is required using a positive pressure air-fed face mask.</p>
<b>Pre-Prep</b>	<p>Air clean prepared surface, wipe over with a dampened lint-free cloth or tack cloth removing all dust or fine particles. Change cloth regularly.</p>
<b>Preparation</b>	<p><b>In order to ensure you achieve the true colour and uniform coverage in application, it is important to use a suitable base coat with all edges covered and no “rub throughs”.</b></p> <p><b>ALUMINIUM, ZINCALUME, GALVANISED &amp; MILD STEEL (for interior use ONLY):</b> Prepare and prime as per data sheet with Evic 145E Etch and Protect Primer. Available in light grey. If sanding is required, use 730/731 polyurethane primer.</p> <p><b>MDF BOARD:</b> Prepare and prime as per data sheet with either: 730 polyurethane primer; 750 Superbuild polyester primer; or 766 UltraSand polyester primer.</p> <p><b>MELAMINE:</b> Properly sand surface with 240 to 320 grit free-cut paper, removing any appearance of gloss. Solvent wash with 825S, de-dust and apply 2000 Spraythane directly. <b>Warning</b> – 2000 Spraythane does not stick to unsanded melamine. This surface must be prepared correctly (especially in corners or hard to reach areas). Melamine easily wears out sandpaper, further polishing the surface. This makes coating adhesion impossible.</p>
<b>Application</b>	<p>For best results, apply 2000 Spraythane in two double-header cross coats overlapping each pass. Rack and allow 45–60 minutes to dry, then recoat with a final double-header coat.</p> <p>Alternatively, apply three wet-on-wet coats allowing minimal flash-off between coats. Always spray away from yourself to minimise overspray. If intercoat sanding is required, cut back with 320–500 grit sandpaper or the 3M P600 sanding disc.</p> <p>Allow for additional top coats for poor opacity lead-free colours.</p>
<b>Clean Up</b>	<p>Spraying equipment and mixing utensils should be thoroughly flushed clean with 800S or 825S solvent before the coating cures.</p>
<b>Baking</b>	<p>Allow 45–60 minutes flash off time then bake at up to 60°C for one to two hours.</p>

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## Buffing

Usually buffing is not necessary with 2000 Spraythane, however if it is required only allow overnight drying as the coating becomes extremely hard and resistant after further curing.

Denib the surface using 2000 grit microfine wet sandpaper or 800–1200 grit ultrafine dry sanding disc. Buff the surface with a foam waffle pad combined with 3M Perfect-It or AutoGlym buffing compound. Finer buffing or sanding scratches are removed by polishing with a black waffle pad and 3M's Foam Polishing Glaze or Ultrafine Glaze. Due to its hardness, 2000 must be buffed within 16–24 hours of the final coat.

Buffing can have a slight effect on the appearance of colour, so care should be taken if you place buffed material adjacent to unbuffed surfaces.

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## After Care

To clean stains, marks or spills from 2000 Spraythane 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, the Scotch-Brite High Performance Cloth is recommended.

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## Colour Matching

Because of the huge variations that occur in paint charts, samples, etc., it is your responsibility to ensure any colour we provide is correct or acceptable to you and your customer **before you use it**.

The Evic Group will not accept liability for any colour once it has been applied. We recommend reading Evic's **Guide to Colour** for comprehensive details of our colour matching services and terms and conditions of sale.

**LEAD FREE COLOURS:** The Australian Uniform Paint Standard requires that all paints used for any furniture application contain less than 0.1% lead by weight in the dry film. We encourage all applicators to adhere to this standard when using any Evic Group product.

To meet this requirement, all 2000 Spraythane colours are manufactured with lead-free pigments. Caution: most bright yellows, oranges and reds will exhibit poor opacity with lead-free pigments. Extra paint will be required to achieve coverage – estimates for required paint should bear this in mind.

Colours can also be tinted using Evic's **Xpress Tint** In-House Tinting System.

**GLOSS LEVELS:** Products are manufactured to conform to the gloss levels shown  $\pm 5\%$ . Levels are read using a 60° head according to AS1580 method 602.2.

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## 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.

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## Note to Users

This is a specialised industrial coating and should only be applied by experienced and competent tradesmen and in accordance with the manufactures specification.

**Please read Material Safety Data Sheets M2000.**

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## More Information

Go to [www.evic.com.au](http://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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