

GLOBAL™ Zilch™ 15% Gloss

(REFER TO THE D1600 PRODUCT DATA FOR THE COMPETE GLOBAL RANGE)

Key Product Features

- Easy “3-up” wet-on-wet application, regardless of the GLOBAL™ finish.
- Numerous GLOBAL™ coatings and finishes in the range.
- Part Bs and solvents are compatible across the range.
- Rapid cure and print free times comparable to 850 Spraythane – FAST!
- Virtual non-yellowing interior durability.
- Sensational cost effectiveness.

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

MIX BY VOLUME 2 part 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

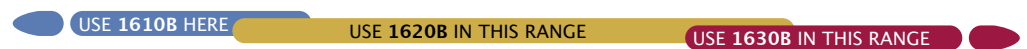
Thin from 10%–25% with 850S or 900S solvent (depending on working temperature, conditions and finish used – see below).

GLOBAL™ is designed to give a rapid “peel free” finish. If this has not been achieved, please check that the appropriate solvent has been used in sufficient proportions.

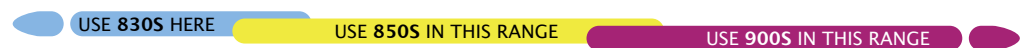
Working Temperature



PART B SELECTION



THINNER SELECTION



Pot Life Estimates

The estimated pot life at 20°C is 4 hours.

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.

Dry Times*

Touch Dry: 8–15 minutes

Print-Free: 2–3 hours

Recoat: 3–4 hours (if no sanding is required); overnight if sanding is needed

Time to Packing: 8–24 hours from final coat

*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.

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).

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

ALUMINIUM, ZINCALUME, GALVANISED & MILD STEEL (for interior use ONLY): 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.

MDF BOARD: Prepare and prime as per data sheet with either: 730 polyurethane primer; 750 Superbuild polyester primer; or 766 UltraSand polyester primer.

MELAMINE: Properly sand surface with 240 to 320 grit free-cut paper, removing any appearance of gloss. Solvent wash with 825S, de-dust and apply GLOBAL™ directly.

Warning – GLOBAL™ 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.

GLOBAL™ Zilch™ 15% Gloss

(REFER TO THE D1600 PRODUCT DATA FOR THE COMPETE GLOBAL RANGE)

Key Product Features

- Easy “3-up” wet-on-wet application, regardless of the GLOBAL™ finish.
- Numerous GLOBAL™ coatings and finishes in the range.
- Part Bs and solvents are compatible across the range.
- Rapid cure and print free times comparable to 850 Spraythane – FAST!
- Virtual non-yellowing interior durability.
- Sensational cost effectiveness.

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

MIX BY VOLUME 2 part 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

Thin from 20%–25% with 850S or 900S solvent (depending on working temperature, conditions and finish used – see below).

GLOBAL™ is designed to give a rapid “peel free” finish. If this has not been achieved, please check that the appropriate solvent has been used in sufficient proportions.

Important Application Information

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.

Application

GLOBAL™ Lumina is a finish coat. It does not require overcoating or further finishing.

For best results apply GLOBAL™ Lumina in three wet-on-wet cross coats overlapping each pass. Allow minimal flash off between coats. A fourth coat may be required for certain colours. Allow minimal flash off between coats. **Important:** Lumina finishes require consistent application technique, gun settings and air pressure (see EQUIPMENT) to achieve a consistent finish.

Apply GLOBAL™ Lumina evenly, always holding the gun square to the substrate approximately 20–25cm from the surface. Follow BAKING instructions. **Please note:** GLOBAL™ Lumina cannot be sanded or buffed – maintaining a clean spraying environment is essential.

Finishing with LUMINA

The resulting appearance of all metallic finishes are affected to some degree by the light source they are viewed under, the orientation of the metallic flakes, and the conditions under which the product is applied.

Due to these variables, it is recommended to apply 1605 GLOBAL™ to panels or doors that will be adjacent “in-situ” using the same painter, gun settings and temperature conditions. In other words, spraying the same job with any variation in conditions (such as a change in painter, temperature, gun settings or air pressure) will vary the finish.

Touching up is also not recommended. If touching up is required, adjacent panels or doors should be resprayed as well to ensure consistency of colour and finish across the entire project.

Clean Up

Spraying equipment and mixing utensils should be thoroughly flushed clean with 800S or 825S solvent before the coating cures.

Baking

Allow 45–60 minutes flash off time then bake at up to 60°C for one to two hours.

GLOBAL™ Zilch™ 15% Gloss (REFER TO THE D1600 PRODUCT DATA FOR THE COMPETE GLOBAL RANGE)

After Care

To clean stains, marks or spills from GLOBAL™ once cured, use any liquid “spray and wipe” type cleaner. 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 3M High Performance Cloth is recommended. (Never use abrasive-type cleaners.)

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 GLOBAL™ 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.

Solid 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.

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 manufactures specification.

Please read Material Safety Data Sheets M1600.

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.

