853 Vinyltex

THE PROFESSIONAL'S CHOICE IN TEXTURES

853

Another dimension to polyurethane coatings.

The textured range has durability with the added look and feel of laminate products. Three degrees on coarseness and a virtually unlimited colour palette are available.

Outstanding performance in kitchens, bathrooms and commercial applications.

Key Product Features

- Lower labour costs and minimal preparation required.
- 853 “Vinyltex” is a finish similar to the Laminex “Dimensions” texture.
- 859 “Computex” is a finer finish, similar to the texture of computers, etc.
- Suitable for a large variety of substrates with appropriate priming.
- Virtual non-yellowing interior durability.
- Uses the 850 series of Part B Hardeners

Ideal Use

853 and 859 are textured finishes used for various applications, from kitchen surfaces and kick-boards, to commercial fittings and fixtures. Like all Evic polyurethane top coats, the textured range is available in an almost unlimited variety of colours. These finishes are extremely tough, scratch and chip resistant.

Available Sizes

PART A (853A and 859A) is available in **1L, 3L, 6L, 9L** and **15L** cans

PART B (850B, 854B and 856B) is available in **1L** and **5L** sizes

Kits (A+B) in 4L, 8L, 12L and 20L are also available

MIXING RATIO (A:B) IS 3:1 – product must be applied strictly as specified.

Gloss Levels

The textured range are available as standard in a satin (55-65%) finish. Other gloss levels can be made available on request.

Colour Information

853 and 859 are 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.

Please note textured finishes require further time for the requested colours to stabilise prior to transport. Order should bear this in mind.

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 3 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.

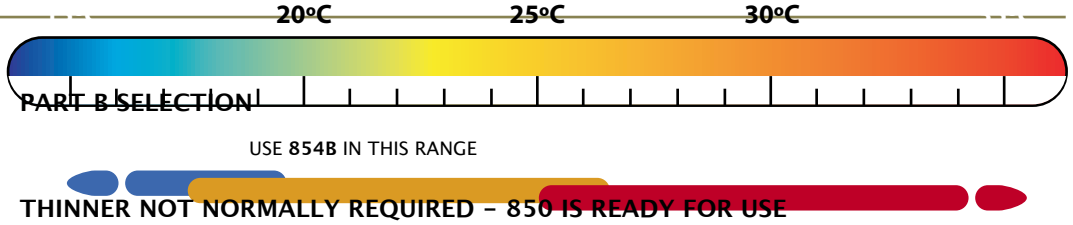
Thin Quantity

Thin up to 5% with 850S or 900S solvent if required.

853 Vinyltex is generally ready to spray once mixed. Higher temperatures and some satin and matt may require up to 5% thinning.

Using a faster Part B (such as 850B) in hot or humid weather can lead to loss of flow and possible solvent boil. Using slower combinations (e.g. 856B and 5% solvent) in cool conditions may cause sagging, mild colour variation and longer through-cure times.

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:** 850B (for cool-mild conditions); 854B (for medium-hot conditions); and 856B (for hot-extreme conditions) **Spraying Solvents (only if required, see POT LIFE):** 850S (solvent for normal conditions); and 900S (solvent for warm-extreme conditions)
Pot Life Estimates	**The estimated pot life at 20°C is 2-3** hours. Higher temperatures will affect pot life. During the pot life the material viscosity will increase. Slight thinning using either 850S or 900S 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 850B 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).
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.
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	**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".** **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: 730/731 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 853 Vinyltex directly. **Warning -** 853 Vinyltex 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.
Application	For best results, apply 853 Vinyltex in two or three double-header cross coats overlapping each pass by 50% and allowing 2-10 minutes between each double header. Always spray away from yourself to minimise overspray. The texture will develop during drying. For a higher gloss finish, apply two double header coats, rack and allow 45-60 minutes drying at 25°C, then follow (without sanding) with finishing flow coats. allowing minimal flash-off between coats. If intercoat sanding is required, sand smooth with 180-grit fre-cut paper or equivalent.

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 60ºC for one to two hours.

After Care

To clean stains, marks or spills from 853 Vinyltex 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.

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 853 Vinyltex 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.

GLOSS LEVELS: Products are manufactured to conform to the gloss levels shown ±5%. Levels are read using a 60º 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 M853.

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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