

**PL4234**  
Clear Polyester Basecoat

**DESCRIPTION & USES** Transparent polyester basecoat with wax added. This polyester product is designed to deliver a solid, high build finish from a series of coats that can be polished/buffed to obtain a mirror-like, high gloss result. PL4234 has excellent covering power, good thixotropic qualities and very good polishing characteristics.

**Recommended Application:** For use over isolator TL4570

**WET PROPERTIES**

**Solid content:** + Reactice Monomer 94% (approx, by weight)  
**Viscosity in drum:** 80 seconds FORD CUP 8 @ 20°C (approx)  
**Specific gravity:** 1.08 kg/L (approx)  
**Shelf life:** 4 months in sealed containers

**APPLICATION**

**Method:** Spraying conventional

**Mixing Ratio:** Step 1) Open can of PL4234 and stir thoroughly  
 Step 2) Add PZ0353 as per ratio below and stir thoroughly

**Warning:** Direct contact between Accelerator & Catalyst can cause a hazardous chemical reaction/explosion – always store separately (refer MSDS) & mix as described here.

Step 3) Mix in Catalyst PV2240 as per ratio below and stir thoroughly  
 Step 4) Mix in Thinner

Product	By Weight
PL4234 Part A	100 parts
PZ0353 Accelerator	2 parts
PV2240 Catalyst	4 parts
Thinner (Acetone)	10 parts

**Procedure:** High gloss finish

- 1) Apply 80-100g/m<sup>2</sup> of **TL4570 Isolator** (mixed - refer TDS) to sanded substrate.  
 Allow to dry 1-2hrs at 20°C  
*No sanding required if apply polyester PL4234 within 4hrs of applying isolator TL4570. If longer - must lightly sand with 320/400grit first. If sand through must re-apply isolator.*
- 2) Apply 3 - 4 applications of 200-250g/m<sup>2</sup> **PL4234** (mixed-refer TDS) with gelling time of 5 - 10 mins between each application.
- 3) Allow to dry a minimum of 24hrs at 20°C before polishing. Buffing will be easier if left longer, such as 48hrs.  
 Sometimes necessary to use 1000 - 1200 grit wet and dry paper with water.  
 Polish with Farecla G3 (foam), then 3M Finessit (foam then lambswool).

**FOR INDUSTRIAL USE ONLY** Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.

**AUSTRALIAN DISTRIBUTORS FOR SHERWIN WILLIAMS**

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**Procedure: For use as a sealer**

- 1) Apply 80-100g/m<sup>2</sup> of **TL4570 Isolator** (mixed - refer TDS) to sanded substrate.  
Allow to dry 1-2hrs at 20°C.  
*No sanding required if apply polyester PL4234 within 4hrs of applying isolator TL4570. If longer - must lightly sand with 320/400grit first. If sand through must re-apply isolator.*
- 2) Apply 3 - 4 applications of 200-250g/m<sup>2</sup> **PL4234** (mixed-refer TDS) with gelling time of 5 - 10 mins at 20°C between each application.
- 3) Allow to dry 12-14 hrs at 20°C before sanding and top-coating with polyurethane (i.e. TM4060).

**Pot Life:** 50 mins at 20°C (approx – pls note as temperature increases pot life will be reduced).

**Application weight:** 200-250 g/m<sup>2</sup> per coat/application – pls refer to procedure above.

**NOTES**  
PL4234

Isolator TL4570 is recommended for resinous woods and where multiple coats of are used to ensure adhesion.

**We recommend that PL4234 be supplied from us with UV prohibitor added to provide a level of protection to the substrate from sun/ UV light exposure. To specify or order this please use the code PL4234-UV.**

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