



# DATA SHEET

## DURAPOL 1013 SUPER SATIN

**Durapol 1013 Super Satin** is a one pack, clear, 45% subdued gloss, moisture curing polyurethane for interior timber, parquetry and cork flooring. **Durapol 1013 Super Satin** is specially formulated to be used only as final coat in conjunction with one of the following POLYURE coatings as subcoats: Fastaseal 3030, Durapol 1044 Gloss, 2043-A/B High Gloss Two Pack or Durapol 1045 Super Gloss.

**Durapol 1013 Super Satin** will provide floors with an attractive subtle sheen. It is highly abrasion resistant and therefore extremely durable. This alternative to traditional gloss finished timber flooring, is easy to maintain and will enhance the natural appearance of interior timber floors.

### Properties

- clear **45% subdued gloss** when applied to floor
- easy to apply
- milky in liquid form
- non settling formula: no sediment in the bottom of the can
- tough, hard wearing, abrasion resistant
- extremely flexible and water resistant.

### Typical Applications

- Interior parquetry, timber, particle board and cork flooring.

### Application equipment

A clean, dry, lint free 6mm mohair roller may be used to coat the bulk of the floor area. A quality brush should be used only to "cut in" around skirting boards and edges. Lambs wool applicator pads should not be used.

### Suggested Application Systems

Substrate	System	1st Coat	2nd Coat	3rd Coat
Timber, cork, parq.	3 day	Durapol 1045 Super Gloss	Durapol 1045 Super Gloss	Durapol 1013 Super Satin
Timber, cork, parq.	2 day	Fastaseal 3030	Durapol 1045 Super Gloss	Durapol 1013 Super Satin
Cork only	2 day	Fast Sealer 3018	Durapol 1045 Super Gloss	Durapol 1013 Super Satin

- Special care should be taken to ensure that all sources of direct sunlight to the floor are eliminated as direct sunlight may create non-uniformity in gloss.
- **Durapol Qwikdry 3340** should not be used in **Durapol 1013 Super Satin**.
- **Sureflow Additive 3350** should not be used in **Durapol 1013 Super Satin**.

### Cleaning of Equipment

Use **Super Cleaning Solvent 3300** to clean all brushes and rollers. Remove all Super Cleaning Solvent 3300 before putting brush and roller into **Durapol 1013 Super Satin**.

**Super Cleaning Solvent 3300 should not be mixed with Durapol 1013 Super Satin.**

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### Coverage

Coverage on sealed timber is 10-12 m<sup>2</sup> per litre per coat.

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### Dry Time

**Durapol 1013 Super Satin** will dry overnight. The surface may be subjected to light foot traffic after 24 hours.

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### Packaging

4 litre screw cap cans and 10 litre unigrip cans.

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### Thinners

The use of **Thinners 3310** in **Durapol 1013 Super Satin** is only recommended if necessary to improve the flow and slow drying. **Thinners 3310** can be added at a ratio of up to 5% (if required) to improve flow and help to minimise bubbling. **Wet Edge Extender 3320**, which may be added at the ratio of up to 3%, is the preferred additive in hot or humid weather.

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### Shelf life

Unopened cans are marked with a batch number and use-by date and should be stable for twelve months from the date of manufacture. Once the can is opened the product should be useable for two weeks to one month provided the lid is replaced immediately after pouring the amount of finish required for each tray. **DO NOT RETURN UNUSED PRODUCT TO THE CAN.** This will cause the remaining material to become contaminated and will lead to viscosity increase and a change in the flow characteristics of the product.

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### Other Important Information

- Do not apply this coating when ambient temperatures are below 10°C or above 35°C, or when it is extremely dry and windy as flow and cure may be adversely affected.
  - Curing of the coating will take 5 to 7 days and during this period, floors should not be walked on with street shoes. Complete cure is achieved in 21 days. Care should also be taken to avoid dragging furniture over the surface; use protective pads on furniture legs.
  - Remember that cork is a very soft material and permanent impressions may be left in its surface by stiletto heels or sharp furniture, even after coating with a polyurethane finish.
  - To extend the life of the floor, mats should be used in doorways in order to remove dirt and grit from feet. Protective pads should be used on the legs of furniture. The floor should be swept frequently and washed with warm water and detergent. The surface should be **re-coated before it has worn through** to the cork or timber.
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### Application Details

1. Fill any holes or cracks. Sand with #150 grade sand paper. Vacuum off all dust thoroughly.
  2. Apply one coat Durapol 1045 Super Gloss with a 6mm mohair roller and in accordance with all directions on the label and Data Sheet for this product. Use a 50mm brush to cut in around skirtings and cupboards and doorways. Allow 6 to 8 hours or overnight to dry.
  3. Sand entire surface with #150 grade sand paper or #150 grade screen back.
  4. Vacuum thoroughly.
  5. Apply second coat of Durapol 1045 Super Gloss. Allow to dry overnight.
  6. When this coat is dry sand with #150 grade sand paper or #150 grade screen back.
  7. Vacuum thoroughly.
  8. Apply a coat of **Durapol 1013 Super Satin** with a 6mm mohair roller and in accordance with all directions on the label and Data Sheet for this product.
  9. Allow 24 hours before subjecting to light traffic.
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**Safety Precautions:** Ensure adequate ventilation during use. Avoid inhaling fumes as much as possible. Asthmatics should use respirator as per AS1716-1984, available from industrial safety equipment suppliers.

**Storage & Transport:** Keep containers closed when not in use. Do not store near heat, naked flame or sparks. Store at temperatures less than 35°C. Even empty containers can contain explosive vapours. Store in well ventilated dry area.

**Spills And Disposal:** Wear full protective equipment. Absorb onto diatomaceous earth or other inert absorbent substance. Remove from work area, cover with water for 24 hours before disposal. Do not allow to enter sewers or water courses.

**First Aid:** If poisoning occurs, contact a doctor or Poisons Information Centre. If affected by inhalation of vapour, remove to fresh air. If breathing difficulty persists or occurs later, consult a doctor and have label information available. If in eyes hold eyes open, flood with water for at least 15 minutes; call a doctor. If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. Immerse contaminated clothing in water for 24 hours and do not re-use until it has been laundered.

**Warning Flammable:** This package contains volatile and flammable solvents and when using contents adequate ventilation to the outside must be provided. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches etc.) must be eliminated in or near the working area. DO NOT SMOKE. Keep container closed when not in use. In case of fire or explosion use foam, carbon dioxide or dry powder extinguisher. Use fine water spray to cool surrounding areas and to prevent vapour pressure build up. Wear suitable clothing including boots, overalls, gloves, face shield. Special breathing apparatus may be required.

**Product Warranty:** In the interests of achieving a better product through research and improvements in manufacturing processes, Polycure Pty. Ltd. reserves the right to change specifications without notice. Since Polycure has no control over product application, buyers and users must make their own assessment of our products under their conditions to meet their own requirements. NO RESPONSIBILITY IS ACCEPTED, EXCEPT FOR THOSE NON EXCLUDABLE CONDITIONS OF ANY TERRITORY, STATE OR FEDERAL LAW. Polycure's liability is limited at its discretion to the replacement of goods or to the supply of equivalent goods or to the refund of the original purchase cost from Polycure. Polycure will offer NO WARRANTY if any of its products are used in a "mixed" system with other coatings manufacturer's products. Polycure can only warrant the quality of its own range of coatings when used in accordance with the recommended coating systems and thinners as stated on its labels.

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