



Data Sheet DS 5.01

Product **Polyclear**

Description Polyclear is a unique and tough hard surface sealer that provides maximum protection. It provides a clear, hard finish for timber and concrete.

Characteristics

- 100% free of volatile organic compounds (VOCs)
 - Hard wearing film forming product
 - Scrubbable finish
 - Low roller spatter
 - Exceptional flow and leveling
 - No toxic emissions and no odour 1 hour after painting
 - Good Environment Choice Australia (GECA) accredited
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Colours and Finish

- **Colour** – Clear base, can be tinted to many opaque colours.
 - **Finish** – Satin. Sheen Level 20-50 % at 60°
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Data

- **Surface Dry** 30 minutes
 - **Recoat** 2 hours
 - **Fully Cured** 6 days
 - **Coverage** All figures are quoted at 23°C and 50% relative humidity.
3 top coats required for floors and 2 for all other surfaces, product covers up to 8-10m² per litre on rough or previously uncoated surfaces and 16m² per litre on smooth surfaces.
 - **Film Thickness** Wet: 90 microns, Dry: 55 microns
 - **Thinning** Manufactured to ensure optimum cover and finish without dilution. Can be thinned up 10% with water as per Application Advice below.
 - **Clean Up** All tools & equipment can be cleaned with water.
 - **VOCs** Zero VOC product. Ecolour use zero VOC tints.
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Recommended Uses

Suitable for interior timber, including; doors, trim work, furniture, window frames and paneling. Suitable for timber and concrete internal floors. Not suitable for surfaces where water can form puddles as it may appear milky until water dries.

Application Advice

Ensure surfaces to be painted are clean and free of dust, dirt, mould, grease, contaminants and any flaking or blistering finishes. Fill any cracks or holes with a suitable filler. Previously finished surfaces need to be cleaned with an etch cleaner, such as Gloss Off (DS88.01), to ensure adhesion. Three coats are recommended for floors, two coats are recommended for all other surfaces.

Stir well with a broad flat stirrer to a relatively even consistency. Do not apply in temperatures below 10°C or above 35°C. When applying in hot and windy conditions or when painting very absorbent surfaces, dampen the surface with water before painting or thin the paint with 100ml of water per litre.

Polyclear can be applied by roller, brush or spray gun. Apply 1 generous coat making sure the surface is covered thoroughly and evenly. Touch dry in 30 minutes. Allow 2 hours before applying top coats or longer in humid, cold or damp conditions.

Care and Maintenance

Polyclear will provide a clear, scrubbable surface that can be wiped clean with a damp cloth. Surface scratches can be repaired by cutting back and re-coating.

Safety Data

Spills & Disposal - do not allow any paint products to enter drains, storm water or any other waterway. Contain spills with absorbent material and store in sealed container until it can be disposed of in line with local council regulations. A Material Safety Data Sheet (MSDS) is available upon request.

First Aid

If swallowed – drink plenty of water and seek medical advice. Do NOT induce vomiting. Eyes – flush with running water for 15 minutes and seek medical advice. For exposure to skin wash with soap and water.

Sizes

Available in 1L, 2L, 4L, 10L and 15L pails.

Additional Information

Always replace lid firmly after use and store away from direct sunlight. Containers should not be exposed to extreme temperatures.

For additional information including technical advice, assistance with specifying or brush out samples please contact Ecolour on 1300 326 568 or email info@ecolour.com.au.

1. Ecolour recommends that:
 - (a) the client reviews the Data Sheet (DS) and MSDS before use;
 - (b) the product is to be used only in accordance with the information provided by ecolour;
 - (c) the products are transported, stored and handled in accordance with the information on the MSDS and DS; and
 - (d) the client has thoroughly tested the product, using the recommended application techniques on a sample of intended substrate before using the product.
2. To the full extent permitted by law, Ecolour's liability for breach of condition or warranty implied into the contract of sale between the client and ecolour by law is limited to Ecolour's election to replace the product or the cost of replacing the product.