

## Paintworks Specification PS 2051.07

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**Product** Polyclear

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**Substrate** Exterior – New & Unpainted Tilt Up & Precast Panels

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**Category** Premium – Water Based

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### Product Description

Polyclear is a unique and tough hard surface sealer that provides maximum protection. It provides a clear, hard finish for timber and concrete. It can be tinted to many opaque colours.

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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.

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### Surface Preparation

Allow tilt-up to cure for at least 6 weeks to reduce alkalinity, for precast allow up to 12 weeks. Surfaces should be checked to ensure that no surface alkalinity is present. Ensure that all release agents have been removed as these interfere with adhesion of paint systems. There are various penetrative solutions available to remove them. Ensure surfaces to be painted are clean and free of dust, dirt, mould grease and contaminants. Fill any cracks or holes with a suitable filler.

Note: Ensure concrete is a maximum of 15% wood equivalent moisture content before proceeding. A number of small, representative areas should be prepared and evaluated with a crosscut adhesion test to confirm adhesion prior to the commencement of full-scale works.

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Application Details	Data Sheet	Coverage m <sup>2</sup> /L	Film Thickness		Dry Times	
			Wet	Dry	Touch	Recoat
First Coat:	Polyclear (DS5.01)	8-10m <sup>2</sup> /L	90	55	30 mins	2 hours
Second Coat:	Polyclear (DS5.01)	16m <sup>2</sup> /L	90	55	30 mins	2 hours
Third Coat:	Polyclear (DS5.01)	16m <sup>2</sup> /L	90	55	30 mins	2 hours

\*3 coats are recommended for floors, 2 coats are recommended for all other surfaces

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### 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.

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### Ventilation

With zero Volatile Organic Compounds (VOCs) outgassing, it is NOT necessary to provide adequate ventilation when applying for health reasons. However, in a low airflow environment, it is advisable to provide airflow to assist with drying. Application should not be carried out if the air temperature or substrate temperature is below 10°C or above 35°C. The

temperature must not fall below 10°C during the drying process.

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**Customer Support**

For additional information, including technical advice, assistance with specifying, brush out samples or any other related topic please contact Ecolour on 1300 326 568 or [info@ecolour.com.au](mailto:info@ecolour.com.au).

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