



QUANTUM

TIMBER FINISHES



Environmentally Sustainable, Environmentally Responsible.

ECO DEX

A fast drying, durable, oil based finish designed to protect your timber deck from the harsh Australian environment.

Advantages

- Environmentally responsible - made from bio based, ecologically sustainable products.
- Non-toxic, low odour.
- Fast drying.
- Water repellent.

Typical Applications

Exterior decking and walkways.

Coverage

- 9m²per litre. First coat may use more depending upon the porosity of the timber.

Application Method

By brush, roller or spray.

Good preparation is key to a professional looking, long lasting finish:

1. *New timber* – Use SAP STRIP to remove all extractives and the power wash the surface. This will also help open up the timber and remove mill glaze to assist with penetration of the coating.
2. *Old timber* – Wash with DEX PREP and a strong jet of water to rid the surface of oxidation (greying). Test adhesion in a small area.

Note: ECO DEX will **NOT** go over a painted surface.

3. Mist deck lightly with water before application during hot dry weather, this will help the ECO DEX penetrate the timber.
4. Stir thoroughly before and during application. Apply liberally along the lengths of the boards (coat no more than 2 or 3 at a time to maintain a wet edge and prevent lap marks). Allow to dry.
5. Apply a minimum of 2 coats, a third coat will give your coating a longer lifespan.
6. Spraying: Airless spray recommended. Use a 0.33 to 0.38mm (13 – 15 thou) orifice, 10cm fan (dependent on job) with a regulated pump pressure of 350-400 kPa (50 – 55 psi) tip pressure. Back brushing is recommended to achieve an even finish. Use normal protection i.e. mask, overalls. Watch your overspray. Wash off with soap and water before it dries.

ECODEX (4710)

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The information in this data sheet represents typical values. Application variables affect product performance therefore this information should be used as a guide. The user must satisfy themselves as to the suitability of this product for their requirements. Mirotone assumes no liability for use of this information.

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Specifications	Heat/Temperature	Do not apply if temperature is below 15°C or above 30°C.
	Drying	Recoat – 3-4 hours Light Foot Traffic – 12 hours <i>In cooler or humid conditions drying times will be longer.</i>
Properties	Colour	Natural or tinted to one of Quantum’s Transparent Stains.
	Finish	Satin.
	VOC Level	<19g/L.
	Thinner	To help maintain a wet edge and reduce drag on hot days Quantum Wet Edge Extender can be used.
	Pack Sizes	1L, 4L, 10L.
	Product Code	4710.
	Clean Up	Water clean-up.

Health & Safety

Before handling, refer to the Safety Data Sheet (SDS) for health and safety information. Ensure that all people using this product have read and understood this data sheet, the associated SDS and packaging label before using this product.
