

ECO DEX

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

Product Advantages

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

Typical Applications

Exterior decking and walkways.

Typical Properties

Colour: Natural or Tinted to one of Quantum's Transparent Stains
Gloss: Satin
VOC: <19 g per litre

Coverage: 9m² per litre, first coat may use more depending upon the porosity of the timber.

Thinning: Quantum Wet Edge Extender to help maintain a wet edge and reduce drag on hot dry days.

Application Methods: Brush, roller or spray

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

- 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.
- 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.

- Mist deck lightly with water before application during hot dry weather, this will help the ECO DEX penetrate the timber.
- 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.
- Apply a minimum of 2 coats, a third coat will give your coating a longer lifespan.
- 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.

Drying: Recoat 3-4 hours

Light foot traffic after 12 hours

In cooler or humid conditions drying times will be longer. Do not apply if temperature is below 15°C or above 30°C

Clean Up: Clean all equipment using water.

Product Code: 4710

Packaging: 1L, 4L & 10L

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Page 1

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.

Health & Safety

Before handling, refer to the Material Safety Data Sheet 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.