



# QUANTUM

TIMBER FINISHES



*Environmentally Sustainable, Environmentally Responsible.*

## TIMBRE PLUS DECKING

A premium, water reducible, solvent free, oil-based coating. Hard wearing with outstanding adhesion and toughness as well as slip and UV resistance.

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### Advantages

- Environmentally responsible - made from bio based, ecologically sustainable products
- Non-toxic, low odour
- Hard wearing with outstanding adhesion and toughness
- Slip and UV resistance

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### Typical Applications

Exterior decking and walkways.

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### Product Approvals

TIMBRE PLUS DECKING has been evaluated for AS 4586: 2013 Slip resistance classification of new pedestrian surface materials, Appendix A – Wet Pendulum Test. When mixed (each coat) with Slip Resist 50 as a two coat system, TIMBRE PLUS DECKING is classified P4. (2 x coat: TIMBRE PLUS Decking - mixed with Slip Resist). Certificates available upon request.

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### Coverage

- 9m<sup>2</sup> per litre. First coat may use more depending upon the porosity of the timber

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### Application Method

By brush, roller or spray.

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

1. *New timber* – Power wash using SAP STRIP to remove all extractives and sterilise any fungus or mould. 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.
3. Mist deck lightly with water before application during hot dry weather, this will help the TIMBRE PLUS 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.

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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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5. Apply a minimum of 2 coats, use 3 coats on porous surfaces.
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.

## SLIP RESIST 50:

Add SLIPRESIST Additive for 1L – 15g

Add SLIPRESIST Additive for 4L – 60g

Add SLIPRESIST Additive for 10L –150g

Add SLIPRESIST Additive for 20L – 300g

Mix thoroughly with a flat stirrer for at least one minute prior to use and periodically during application. Do not shake.

Specifications	Heat/Temperature	Do not apply if temperature is below 15°C or above 30°C. Do not apply in full sun or when rain or heavy dew is expected within 2 days.
	Drying	Recoat – 3-4 hour 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	<38g/L.
	Thinner	-
	Pack Sizes	1L 4L, 10L, 20L.
	Product Code	4730.
	Clean Up	Water clean-up.

## Maintenance

As a general guide, TIMBRE PLUS DECKING requires reapplication every 6-12 months to ensure a fresh appearance. Coating durability will vary according to factors such as foot traffic, usage, porosity of the wood, species, exposure to the weather, age and the texture of the wood surface. Exterior horizontal surfaces exposed to full weather will require recoating more frequently than vertical surfaces.

## 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.