



QUANTUM

TIMBER FINISHES



Environmentally Sustainable, Environmentally Responsible.

GOLD

A premium exterior, transparent, penetrating timber finish, to enhance the natural grain and hues of timber without concealing them. Final undertones tend towards a reddish gold.

Advantages

- Environmentally responsible - made from bio based, ecologically sustainable products.
- Non-toxic, low odour.
- Water repellent, helps to prevent the swelling and shrinking of the timber that causes cracking and splintering.
- UV resistant, contains UV absorbers.
- Mildew and fungal resistant.
- Touch up weathered areas as they occur, no need for a full recoat.

Typical Applications

Softwood - Exterior timber such as Cedar, Cypress, Oregon and treated pine. Excellent on broad surface areas and outdoor furniture.

Coverage

- New Timber May use up to 1 litre per 7m² per litre. First coat may use more depending upon the porosity of the timber.
- Old Timber May use up to 1 litre per 2m² per litre.

Note: GOLD is a saturation finish, not a surface coating.

Application Method

By brush, roller (short nap) 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 oxidisation (greying). Test adhesion in a small area.
3. Apply the first coat liberally to allow penetration, allow to dry.
4. Apply two more coats, allow 24-hour dry time between coats.

GOLD (4570)

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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. 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.

Renewing finish – Hose off dust, dirt or salt. Apply one good coat. If coating has eroded back to bare timber, then a timber clear will be required.

Specifications	Heat/Temperature	Do not apply if temperature is below 15°C or above 30°C.
	Drying	Touch Dry – 12-24 hours Recoat – 24 hours <i>In cooler or humid conditions drying times will be longer.</i>
Properties	Colour	Golden.
	Finish	Low Sheen.
	VOC Level	<144g/L.
	Thinner	Not required.
	Pack Sizes	1L, 4L, 10L, 20L.
	Product Code	4570.
	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.
