



QUANTUM

TIMBER FINISHES



Environmentally Sustainable, Environmentally Responsible.

QUANTEC Timber Preservative Product Information Guide

Designed for the Australian environment and conditions, this environmentally responsible, bio-based, ecologically sustainable timber preservative can be applied as a clear oil that fades to a natural silver finish, or applied with one of 12 colours to enhance and maintain the natural timber finish.

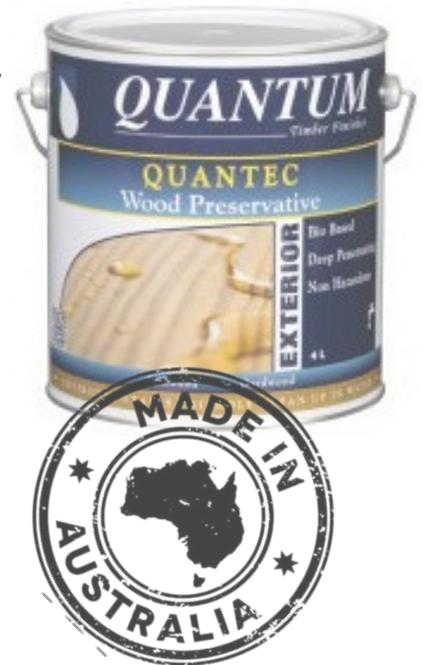
Protect your biggest investment with this simple, easy to apply, maintain and cost effective application system. PREPARE – COAT – ENJOY.

QUANTEC is a penetrating oil that binds wood fibres together to protect against moisture, mould and mildew.

QUANTEC helps to prevent swelling and shrinking of the timber that causes cupping, splitting and warping.

QUANTEC Timber Preservative Difference

- Water wash up, no solvent required.
- Non-flammable, no requirements for precautions with oil rags and equipment.
- Low odour (Mild Eucalyptus smell).
- Penetrating oil that binds wood fibres together to protect against moisture, mould and mildew.
- Prevent swelling and shrinking of the timber that causes cupping, splitting and warping.
- Will not affect plants, shrubs and trees.
- Won't crack, peel or flake.
- Environmentally responsible, bio-based, ecologically sustainable product.
- Easy to apply and cost effective to maintain.
- No sanding between coats, highlights timber's natural grain and beauty.
- Repels water (Beads).
- Australian owned and made.
- Natural or choice of 12 transparent tinters available.
- Four application methods to suit any applicator or system.



For further information please contact
Quantum on Ph: 1800 053 018
Email: marketing@mirotone.com.au
qtf.com.au



Green Building
Council
Australia
Member

Find us on



@quantumtimberfinishes



QUANTUM

TIMBER FINISHES



Environmentally Sustainable, Environmentally Responsible.

QUANTEC Timber Preservative

QUANTEC is suitable for use on:

Exterior timber including weatherboards, doors, plywood, log buildings, decks, shutters, garage doors, joinery, fences, posts, fascia boards, outdoor furniture, spa pools and engineered products.
Interior timber including beams.

QUANTEC Colour Range

QUANTEC is a penetrating oil that preserves, protects and highlights the natural timber grain. Apply as a clear oil to protect the timber without changing the colour - fades to a natural silver finish, or apply using one of 12 subtle colours to enhance the natural beauty of the timber.

Application

⊗ **All timber requires adequate surface preparation in order to get the best results.**



Correct surface preparation is essential for optimum performance. Oils from the timber may need to be removed prior to any other surface coating application. Good preparation is key to a professional looking, long lasting finish.

Surface Preparation

1. New timber: SAP STRIP to remove all extractives and sterilise any fungus or mould. This will help to open the timber grain, and remove mill glaze assisting with the penetration of the coating.

2. Old Timber: Wash with DEX PREP and a strong jet of water to rid the surface of oxidisation (greying).

Note: Deck does not need to be dry prior to first coating.

3. Apply the first coat liberally to allow the coating to soak into the cracks and grain as much as possible. Allow to dry.

4. Apply a second coat once the timber feels dry to the touch. For more information refer to the Surface Preparation Guide on the datasheet.



For further information please contact
Quantum on Ph: 1800 053 018
Email: marketing@mirotone.com.au
qtf.com.au



Green Building
Council
Australia
Member

Find us on



@quantumtimberfinishes



QUANTUM

TIMBER FINISHES



Environmentally Sustainable, Environmentally Responsible.

QUANTEC Timber Preservative

Drying times under normal conditions are within 24 up to 48 hours. Drying time can be affected by a number of factors including the density & porosity of timbers, temperature and humidity. (Note: If QUANTEC comes in contact with plants, shrubs and trees, wash with water to remove coating).

Coverage

- New Timber >10m² per litre
- Old Timber 6-10m² per litre
- Rough Sawn Timber 4-6m² per litre

Clean Up

Water clean-up. The use of soap and water will result in faster wash up time.

Maintenance

- QUANTEC is designed to fade over time, it will not crack, peel or flake so rejuvenating faded timbers coated with QUANTEC is simple, easy to follow and cost effective.

QUANTEC will lighten and fade faster in full weather exposed areas, whereas wood in protected areas will retain colour with minimal maintenance over time. Clear or tinted QUANTEC should be reapplied as frequently as necessary to retain the natural beauty and colour of the wood.

Colour durability will vary according to factors such as the porosity of the wood, species, exposure to weather, age and the texture of the wood surface.

How long Will QUANTEC last?

As a general guide QUANTEC requires reapplication every 6-12 months to prevent silvering of the timber and ensure a fresh appearance. Generally exterior horizontal surfaces exposed to full weather will require re-coating more frequently than vertical surfaces.



For further information please contact
Quantum on Ph: 1800 053 018
Email: marketing@mirotone.com.au
qtf.com.au



Find us on



@quantumtimberfinishes



QUANTUM

TIMBER FINISHES



Environmentally Sustainable, Environmentally Responsible.

QUANTEC Timber Preservative

Surface Preparation Guide

Substrate	Preparation	System	Final Appearance	Tinted to QUANTEC (12 colours)
New timber	SAP STRIP - Remove extractives, fungus, mould and mill glaze.	1st Coat: QUANTEC 2nd Coat: QUANTEC	New	Yes
			Silvered	No
Old timber - Previously coated with QUANTEC.	DEX PREP - Timber brightener. Cleans and opens timber grain.	1st Coat: QUANTEC 2nd Coat: QUANTEC	New	Yes
			Silvered	No
Old timber - Previously coated with film forming coating.	Q-STRIP to remove old coating. DEX PREP - Timber brightener. Cleans and opens timber grain.	1st Coat: QUANTEC 2nd Coat: QUANTEC	New	Yes
			Silvered	No
Old timber - Previously coated with non-drying mineral oils.	POWER CLEAN to remove natural oils, stains and treatments. DEX PREP - Timber brightener. Cleans and opens timber grain.	1st Coat: QUANTEC 2nd Coat: QUANTEC	New	Yes
			Silvered	No



For further information please contact
 Quantum on Ph: 1800 053 018
 Email: marketing@mirotone.com.au
qtf.com.au



Green Building
 Council
 Australia
 Member

Find us on



@quantumtimberfinishes