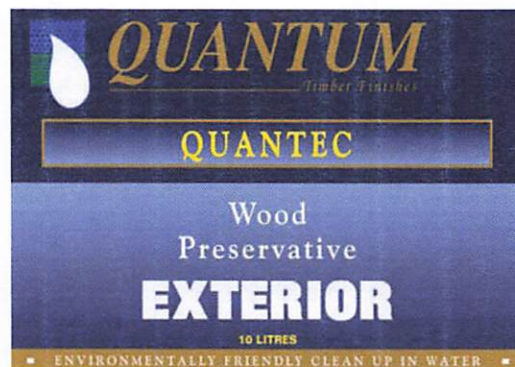




Quantum Timber Finishes Product Data Sheet



Quanteq

The performance of this product is dependent upon correct preparation and application onto a sound surface and attention to the instructions on the label.

The wide variety of timbers and treatments that are often used make it impossible for Quantum to assume liability for early adhesion failure if sufficient preparation and application are not carried out.

Should the product be found to be faulty, our liability is limited to the replacement of product only

Description:

Quanteq is a deeply penetrative, low odour water repellent treatment that offers broad spectrum treatment and protection against degradation caused by mould, mildew and algae. It is a water dispersed oil coating that is a non hazardous substance by work safe criteria.

Quanteq is excellent in helping to prevent moisture attack, cupping, splitting and warping by deeply penetrating into the timber and binding the wood fibres together.

Suitable Surfaces:

Quanteq is suitable on all cleaned softwood and hardwood timbers that have not been previously painted.

Special Feature:

Quanteq has new protective technology in the form of a Time Release Fungicide which stops leaching of fungicide from the coating during the weathering process.

How to Apply:

Quanteq can be applied by brush, roller or spray and can be supplied as a dip coating. Use Sap Strip on all timbers under 12 months old to remove extractives and tannins which can slow the drying and curing time. Dirty wood should be cleaned with Dex Prep and let dry prior to treating.

Flood coat with 1 coat of Quanteq, soaking as much as possible into cracks and the grain.

For wood that will not have a finish (painted or stained) apply 2 coats.

Drying time on 1st coat 24-48 hours depending on porosity of timber.

Subsequent coats will dry faster.

Coverage:

4-6sq metres per litre.

Recoating:

Quanteq if not maintained every 9 – 12 months will grey off but the properties will remain in the timber.

Overcoating:

Quanteq can be over coated with all Quantum products or Acrylic coatings.



Quantum Timber Finishes Product Specification Sheet

QUANTEC on Spotted Gum

Specification Overview	For new or uncoated timber
Substrate	Timber
Use	Exterior
Surface preparation	QUANTEC can be applied to new timber but best results will be achieved if prepared with Sap Strip to remove tannins and extractives. Prepare ALL timber before applying coatings with Sap-Strip. This is important to rid the timber of extractives and tannins that may contaminate the coating creating adhesion and drying problems. We do not advise sanding as this will liven up the extractives by bringing them to the surface. If sanding is necessary, use a fine grit paper then follow the Sap-Strip procedure. Dilute Sap-Strip 1 x 900gm container in 15 litres of hot water. This amount will do approx 75 sq metres. Apply to timber with a broom or scrubbing brush using a scrubbing motion to loosen the extractives. Leave on timber 20 minutes and remove with a power wash or strong jet of water.
1 st coat	Apply first coat of QUANTEC liberally to boards working along the boards doing 2-3 at a time maintaining a wet edge to prevent lap marks. Brush, roller, applicator or spray are recommended. This is a slow drying coating allow at least 24 – 36 hours drying time.
2 nd coat	Apply when 1 st coat is dry Ideally leave several weeks before applying second coat to allow any splits to be filled with product.
Recoating	After 9-12 months Quantec can be reapplied after a wash down or Timbre Plus Decking can safely be applied as all splitting and checking should have taken place.
Clean up	Soap and water.

Ph: 03 9776 8831

Fax: 03 9782 4417

Freecall: 1800 053 018

quantum@qtf.com.au

Sash Ghanavati

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