



Product Easy Find Guide

Specialists in bio based timber conditioners and finishes.
Environmentally Sustainable, Environmentally Responsible.



QUANTUM
Timber Finishes

PREPARATION

Products	Description	Where to Use	Advantages	Use on New Timber	Use on Old Timber	Pack Size	Thinning	Drying time @ 22°C	No. Coats	Application	Coverage (m ² per litre)	Clean Up
SAP STRIP (4915)	Non-toxic timber cleaner. Removes tannins and extractives from all new unpainted timber.	All timber <u>under 12 months old</u> where full weathering hasn't occurred.	Removes Tannins & Extractives Removes Mill Glaze to allow penetration of coating	Yes	No	300g or 900g (powder)	Not required	DO NOT ALLOW TO DRY (while using)	1	Hose, brush or roller - Scrub	300g diluted decking 25-30 m ² vertical surface 50 m ²	Water
DEX PREP (4930)	Timber brightener that cleans and brightens weathered and grey timber and assists in opening the timber grain to allow penetration.	Grey and dirty timber. Exposed timber <u>over 12 months old</u> .	Highly concentrated Used neat it will kill mould spores	No	Yes	1L, 4L, 10L	Not required	DO NOT ALLOW TO DRY (while using)	1-2 Depending on resistance	Brush & hose - scrub	6-8 m ²	Water
POWER CLEAN (4910)	Removes old and weathered oil-based finishes, treatments and sealers from timber. Oil & sealer remover.	All exterior timber surfaces.	Will lift coating in as little as 10 minutes.	No	Yes	4L, 10L	Not required	DO NOT ALLOW TO DRY (while using)	1-2 Depending on resistance	Hose, brush or roller - Scrub	Approx. 10-12 m ²	Water
Q-STRIP (4925)	A biodegradable paint remover that cleans up in water.	Designed for wood (but may be applied to glass, metal, concrete, plaster or masonry).	No strong caustic chemicals Removes coating without adversely affecting underlying timber Removes most conventional coatings Lifts coating in 40 minutes (*refer to data sheet)	No	Yes	1L, 4L, 10L, 15L	Not required	DO NOT ALLOW TO DRY (while using)	2-3 Depending on resistance	Broom & brush - scrub	2.5 m ²	Water

INTERIOR TIMBER															
Products	Description	Where to Use	Advantages	VOC Content	Green Building Council Comp*	Trans parent Stain	Solid Opaque Stain	Gloss Level	Pack Size	Thinning	Drying time @ 22°C	No. Coats	Applica tion	Cover age (m² per litre)	Clean Up
AQUASTAIN (4300)	Transparent wiping stain for brush or cloth application. Topcoat with MICROCLEAR and MICROFLOOR.	Suitable to stain all interior timber that has not previously painted with a solid paint. Not recommended for previously stained or painted surfaces unless completely stripped and cleaned.	Wide range of colours available. Tinted with transparent stain range.	<45 g/L	Yes	Yes	No	N/A	500ml, 1L, 4L, 10L	-	1-2 hours	1 coat (If a darker shade is required apply a second coat)	Cloth or Brush	12 m² (6m² on rough sawn)	Water
MICROCLEAR (4540)	A single pack, clear, water-based urethane coating for interior and sheltered exterior soft and hard wood timber.	Furniture, doors & windows, cupboards, storage units, skirting boards, architraves & sheltered eaves and feature walls.	Fast drying – apply multiple coats in a day Low yellowing Non-toxic & low odour Excellent flow and levelling	<46 g/L	Yes	Yes	Yes	Matt, Satin, Gloss	1L, 4L, 10L	Up to 5% with water	Touch dry 30 mins Recoat 1 hour	Interior 2-3	Brush, Spray or roll	10-16 m²	Water

FLOORING															
Products	Description	Where to Use	Advantages	VOC Content	Green Building Council Comp*	Trans parent Stain	Solid Opaque Stain	Gloss Level	Pack Size	Thinning	Drying time @ 22°C	No. Coats	Applicati on	Cover age (m² per litre)	Clean Up
MICROFLOOR (4370)	Water based, single pack, tannin resistant, clear urethane floor finish .	Suitable for most prepared timber flooring.	Tannin blocking, Low odour & Fast drying. Apply multiple coats in one day.	<96 g/L	Yes	No	No	Matt, Satin, Gloss	4L, 10L	-	30 minutes Recoat 2 hours	3	Brush or roller	10-12 m²	Water
MICROFLOOR SLIP RESIST 50 (4380)	Water based, single pack urethane with added slip resistance additives.	Timber surfaces such as stair treads, ramps and flooring where slip resistance is required.	Provides minimum D1 Dry Slip and P5 Wet Slip Rating	<96 g/L	Yes	No	No	Satin, Gloss	4L, 10L	-	30 minutes Recoat 2 hours	3	Brush or roller	10-12 m²	Water

* Complies with the Green Building Council Australia: Green Star – Office Design v3 & Office As Built, Table IRQ-13.1 Maximum TVOC Content Limits for Paints, Varnishes and Protective Coatings. (Maximum limit for “One & two pack performance coatings for floors “EU Directive” – 140g/L)

EXTERIOR – Semi Shaded Timber

Products	Description	Where to Use	Advantages	VOC Content	Green Building Council Comp*	Transparent Stain	Solid Opaque Stain	Gloss Level	Pack Size	Thinning	Drying time @ 25°C	No. Coats	Application	Coverage (m ² per litre)	Clean Up
MICROCLEAR (4540)	A single pack, clear, water-based urethane coating for interior and sheltered exterior soft and hard wood timber.	Furniture, doors & windows, cupboards, storage units, skirting boards, architraves & sheltered eaves and feature walls.	Fast drying – apply multiple coats in a day Low yellowing Non-toxic & low odour Excellent flow and levelling	<46 g/L	Yes	Yes	Yes	Matt, Satin, Gloss	1L, 4L, 10L	Up to 5% with water	Touch dry 30 mins Recoat 1 hour	Exterior Min. 3	Brush, Spray or roll	10-16 m ²	Water

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EXTERIOR

Products	Description	Where to Use	Advantages	VOC Content	Green Building Council Comp*	Trans parent Stain	Solid Opaque Stain	Gloss Level	Pack Size	Thinning	Drying time @ 25°C	No. Coats	Applica tion	Cover age (m² per litre)	Clean Up
TIMBRE PLUS VERTICAL (4520)	A premium, water reducible, solvent free, oil-based coating. Hardwearing, with UV resistance.	Exterior, Doors and windows, weatherboards, handrails and garage doors.	Non-toxic, low odour UV resistant Touch up areas as needed – no need for a full recoat	<33 g/L	Yes	Yes	No	Low Sheen	1L, 4L, 10L, 20L	No Thinning	Touch Dry 4-6 Hours	3	Brush, Spray or roll	9 m²	Water
GOLD (4570)	A premium transparent, penetrating timber finish. Golden (reddish gold) in appearance . Enhances grain without concealing.	Ideal for softwood, especially broad surface areas, such as garage doors, cladding and feature walls.	Water repellent Mildew & Fungal resistant Contains UV absorbers Touch up area as occur	<144 g/L	No	No	No	Low Sheen	1L, 4L, 10L, 20L	No Thinning	12-24 hours Recoat 24 hours	3	Brush, Spray or roll	Old timber up to 2 m² New timber up to 7 m²	Water
QUANTEC (4590)	A penetrating natural oil preservative finish for timber. Easy to apply, no sanding between coats. Re-apply every 6-9 months to prevent greying off.	Exterior timber, weatherboard, doors, plywood, log buildings, shutters, garage doors, joinery, fences, posts, fascia boards, outdoor furniture, spa pools & engineered products.	Low odour Non-flammable Repels water (Beads) Prevents swelling, shrinking of timber that causes cupping, splitting & warping	<190 g/L	No	No	No	Low Sheen	4L, 10L, 15L	No Thinning	Must be dry to touch before further applications. 48 hours	2	Brush, Spray, or roll	New Timber >10 m² Old Timber 6-10m²* refer to datasheet	Water
AQUAOIL (4500)	Solid opaque stain that changes the colour of the surface without concealing the surface texture. Long life opaque/ coloured finish.	Quality exterior softwood & hardwoods. Houses, pergolas, fences & outdoor furniture.	Binds wood fibres together to prevent peeling, cracking or splintering UV & mildew resistant Non-toxic, low odour	<19 g/L	Yes	No	Yes	Low Sheen	1L, 4L, 10L, 20L	No Thinning	6-8 hours Recoat 12 hours	2	Brush, Spray or roll	Old timber up to 2 m² New timber up to 7 m²	Water
AQUAOIL OMEGA (4510)	High density, solid opaque stain. Changes colour without concealing the texture. Ideal for alpine and coastal areas.	Quality exterior softwood & hardwoods. Houses, pergolas, fences & outdoor furniture. Long life opaque colour	UV & mildew resistant Water repellent Designed to protect against alpine & extreme weather conditions.	<110 g/L	No	No	Yes	Low Sheen	1L, 4L, 10L, 20L	No Thinning	6-8 hours Recoat 12 hours	2	Brush, Spray or roll	Old timber up to 2 m² New timber up to 7m²	Water

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EXTERIOR - DECKING

Products	Description	Where to Use	Advantages	VOC Content	Green Building Council Comp*	Transparent Stain	Solid Opaque Stain	Gloss Level	Pack Size	Thinning	Drying time @ 22°C	No. Coats	Application	Coverage (m ² per litre)	Clean Up
TIMBRE PLUS DECKING (4730)	A premium decking oil, water reducible, solvent free, oil-based coating. Hardwearing with outstanding adhesion and toughness including UV resistance. Designed to protect your timber deck. Can be tinted with transparent stains.	Exterior decking and walkways.	A Premium Decking Oil. Outstanding adhesion and toughness Slip and UV resistance	<38 g/L	Yes	Yes	No	Satin	1L, 4L, 10L, 20L	-	3-4 hours Light foot traffic 12 hours	Minimum 3	Brush, roll, spray or dip	9 m ²	Water
ECODEX (4710)	A fast drying, durable, oil-based finish designed to protect your timber deck. Can be tinted with transparent stains.	Exterior decking and walkways. Recoat every 12 months.	Non-toxic Low odour Fast drying Water repellent	<19 g/L	Yes	Yes	No	Satin	1L, 4L, 10L	-	Touch dry 3-4 hours Light foot traffic 12 hours	Minimum 3	Brush, Spray or Roll	9 m ²	Water

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ADDITIVES											
Products	Description	Where to Use	Sealer	Gloss Level	Pack Size	Thinning	Drying time @ 22°C	No. Coats	Application	Cover age (m² per litre)	Clean Up
Slip Resist 50 (4935)	Slip resistant additive.	TIMBRE PLUS DECKING and MICROFLOOR.	Nil	Nil	60 gm, 150gm	-	Nil	Nil	Nil	Nil	Water

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DIP																
Products	Description	Where to Use	Advantages	VOC Content	Green Building Council Comp*	Trans parent Stain	Solid Opaque Stain	Gloss Level	Pack Size	Thinning	Drying time	No. Coats	Applicati on	Cover age (m² per litre)	Clean Up	
QUANTUM DIP (4810)	Non-toxic, non-flammable, oil-based dip finish . Binds wood fibres to protect against moisture attack.	Interior or exterior applications: furniture, cubby house, timber chips, screen/blinds, windows, doors, timber sleepers, pergolas and prefinished decking	Easy to apply, coats all surfaces evenly Helps prevent shrinking & swelling, which can cause cupping & warping If required, topcoat with other Quantum products	<75 g/L	Yes	Yes	No	N/A	20L, 200L, 1000L (MTO)	No Thinning	Air Dry	Min 2	Dip Application	6 m² depending upon porosity	Water	
AQUATEC DIP (4850)	Non-toxic, non-flammable, oil-based dip finish . Binds wood fibres to protect against moisture attack. Excellent mildew, algae and fungal protection.	Interior or exterior applications: Spa cabinets, timber furniture, cubby house, timber chips, screen/blinds, windows, doors, timber sleepers, pergolas and prefinished decking	Easy to apply, coats all surfaces evenly Helps prevent shrinking & swelling, which can cause cupping & warping If required, topcoat with other Quantum products	<75 g/L	Yes	Yes	No	N/A	200L (MTO)	No Thinning	Air Dry	Min 2	Dip Application	6 m² depending upon porosity	Water	

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