

Are You interested
in renewables?



QUANTUM

Timber Finishes



Specialists in Bio Based timber conditioners and finishes

CLEANING & PREPARATION

INTERIOR & FLOORING

EXTERIOR & DECKING

QUANTUM TIMBER FINISHES PTY LTD

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THE TIME PUT INTO PREPARATION WILL GREATLY BENEFIT THE LONGEVITY OF THE COATING



LOW VOC
BIO BASED
PRODUCT

For best results clean all timber prior to application of finishes to prevent early adhesion failure and drying issues due to contamination from tannins and extractives.

All external timbers under 12 months old require preparation with Sap Strip. Old, weathered grey timbers and dirty timber require cleaning with Dex Prep.



SAP-STRIP WOOD CONDITIONER



SAP STRIP Powdered timber conditioner for cleaning and removing sap and chemicals from all timber prior to coating.

TESTING YOUR TIMBER

Sprinkling water on the timber is a good test to see if it is ready for coating. If the water beads on the surface more preparation is necessary. If it penetrates immediately the timber is ready for coating.

When using transparent coatings, wet the timber first. If it appears black, more cleaning with **DEX PREP** is necessary to eliminate all grey. If this is not done the surface under the coating will appear black and be visible on the timber surface under the coating.



DEX PREP TIMBER BRIGHTENER



DEX PREP Timber brightener that cleans and brightens very old weathered dirty or grey timber prior to coating.

BEFORE AND AFTER CLEANING With the uncleaned section, water sits on the surface. Once cleaned, penetration takes place giving the coating the adhesion necessary. Drying problems are eliminated when the surface is clean of all contaminants.



Qstrip PAINT REMOVER



Qstrip Varnish remover designed to remove old and/or weathered coatings from sound exterior timber surfaces.



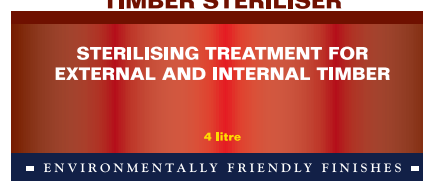
POWER CLEAN OIL & SEALER REMOVER



POWER CLEAN Removes old and weathered oil based finishes and sealers.



TS 12 TIMBER STERILISER



TS 12 Timber sterilising treatment active in controlling and inhibiting both fungus and algal growth.



CLEANING & PREPARATION



LOW VOC
BIO BASED
PRODUCT

DECKING



TIMBRE PLUS DECKING lightly pigmented
Sizes Available •1 litre •4 litre •10 litre •20 litre
Use for Decking.

Coverage This will depend on the porosity of the timber. To calculate the approximate coverage for 3 coats, allow 1 litre for 3 square metres.

Drying time Allow 3-4 hours between coats. Drying time of 1st coat is 4-6 hours, subsequent coats 3-4 hours in 20°C conditions with average humidity.

Number of Coats Minimum of 3 coats. In areas of constant UV exposure, 4 coats are recommended.

Application Apply by brush or roller. Do not apply in temperatures below 16°C or above 30°C conditions.

VOCs <47g per litre.



ECO DEX lightly pigmented
Sizes Available •1 litre •4 litre •10 litre
Use for Decking.

Coverage This will depend on the porosity of the timber. To calculate the approximate coverage for 3 coats, allow 1 litre for 3 square metres.

Drying Time Allow 3-4 hours between coats. Drying time of 1st coat is 4-6 hours, subsequent coats 3-4 hours in 20°C conditions with average humidity.

Number of Coats Minimum of 3 coats, in areas of constant UV exposure, 4 coats are recommended.

Apply with Apply by brush or roller. Do not apply in temperatures below 16°C or above 30°C conditions.

VOCs <46g per litre.



NANO TINTED PRIMER tinted
Sizes Available •1 litre •4 litre •10 litre
Description is a tinted wood primer developed specifically as a UV block for Quantum Transparent Coatings where an even colour is required.

Use For increasing the life of transparent coatings by acting as a sun block.

Coverage 8 square metres per litre.

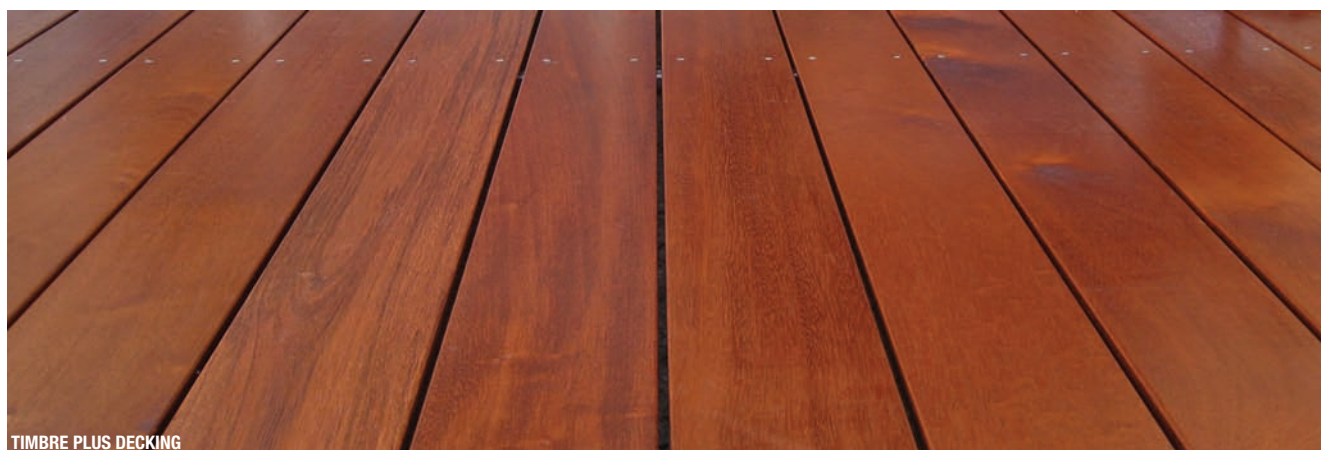
Drying Time 12-24 hours.

Apply with Brush, Roller or Spray.

Number of Coats 1-2 coats.

Clean up Water.

VOCs <20g per litre.



TIMBRE PLUS DECKING



QUANTEC clear
Sizes Available •1 litre •4 litre •10 litre •15 litre

Description A deeply penetrative, low odour water repellent treatment that offers broad spectrum treatment and protection against degradation caused by mould, mildew and algae.

Use For Ideal as a natural oiled finish for hardwoods, especially decking, allows the timber to grey off or recoat every 6-8 months.

Coverage 4-6 square metres per litre.

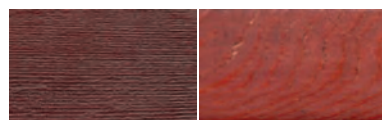
Drying Time 24-48 hours at 20°C for 1st coat. Subsequent coats will dry faster.

Apply with Brush, Roller or Spray.

Clean up Water.

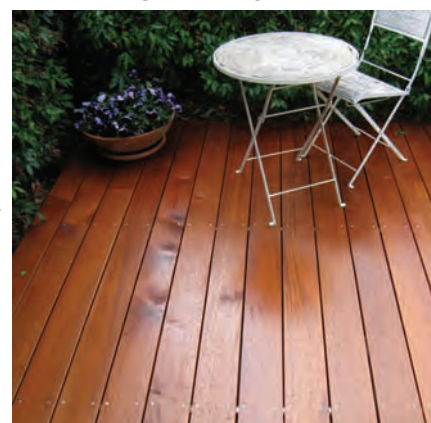
VOCs <142g per litre.

TRANSPARENT COLOURS



MERBAU

JARRAH



BIO OIL lightly pigmented
Sizes Available •1 litre •4 litre •10 litre

Use For hardwood decking, suitable for Bamboo.

Coverage 8-10 square metres per litre.

Drying Time on first coat is 24-36 hours depending on porosity of timber. Subsequent coats will dry faster.

Apply with brush or lambswool applicator.

Number of Coats Minimum of 2 coats is necessary.

Clean up Wash brushes and tools in soap and water.

VOCs <104g per litre.

DECKING PROTECTION

TRANSPARENT FINISHES

for Exterior Doors, Windows, Cladding, Furniture & Feature Walls

Transparent finishes give timber a depth and clarity that cannot be derived from any other finish.

Transparent tints can be added to give colour whilst still allowing the visibility of the grain.

Nano tinted primer is another way to add transparent colour and extra life to the coating.

For best results prepare all timber with Sap Strip prior to coating.



TIMBRE PLUS VERTICAL Photo courtesy of Saaj Design



LOW VOC
BIO BASED
PRODUCT



GOLD - lightly pigmented - exterior
Sizes Available •1 litre •4 litre •10 litre •20 litre
Use for Cladding, Garage Doors, Feature Walls and Outdoor Furniture.
Coverage 1 litre per 3-4 square metres.
Drying Time 12-24 hours at 20°C.
Apply with Brush, Roller or Spray.
Number of Coats 3 coats.
Clean up Water.
VOCs <92g per litre.



NANO TINTED PRIMER - tinted - exterior
Sizes Available •1 litre •4 litre •10 litre
Use For increasing the life of transparent coatings by acting as a sun block.
Coverage 10 square metres per litre.
Drying Time 12-24 hours.
Apply with Brush, Roller or Spray.
Number of Coats 1-2 coats.
Clean up Water.
VOCs <35g per litre.

TRANSPARENT COLOURS

Transparent finishes allow the underlying wood to have a significant effect on the final colour.



LIGHT OAK



DARK OAK



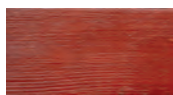
MAHOGANY



TEAK



BLACK



ROSEWOOD



WALNUT



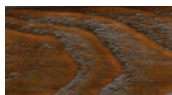
MERBAU



COCHRANES BLACK



BLACK JAPAN



TREATED PINE



JARRAH



TIMBRE PLUS VERTICAL - lightly pigmented exterior
Sizes Available •1 litre •4 litre •10 litre •20 litre
Use for Windows, Doors, Garage Doors, Cladding, Feature Walls and Outdoor Furniture.
Coverage 1 litre per 3 square metres.
Drying time 4-6 hours at 20°C.
Apply with Brush, Roller or Spray.
Number of Coats 3 coats.
Clean up Water.
VOCs <30.5g per litre



MICROCLEAR - clear - exterior
Sizes Available •500 ml •1 litre •4 litre •10 litre
Use For Semi shaded exterior surfaces, doors, windows, feature walls and exterior furniture. Can be tinted
Coverage 12 square metres per litre.
Drying Time touch dry in 30 mins, recoat 1 hour.
Apply with Brush, Roller or Spray.
Number of Coats Minimum 3 coats.
Clean up Water.
VOCs <70g per litre.



QUANTEC - clear - exterior
Sizes Available •1 litre •4 litre •10 litre •15 litre
Use For Ideal as a natural oiled finish for hardwoods, especially decking. Allows the timber to grey off or recoat every 6-8 months. Can be lightly tinted.
Coverage 4-6 square metres per litre.
Drying Time 24-48 hours at 20°C for 1st coat. Subsequent coats will dry faster.
Apply with Brush, Roller or Spray.
Clean up Water.
VOCs <142g per litre.

EXTERIOR TRANSPARENT PROTECTION

INTERIOR FINISHES

Quantum Interior Finishes compliment all interior timber.

Use as a clear finish, tint in store or add colour by using Aquastain.

Choose from our Transparent, Opaque or Haze colour range.

Quantum Interior Finishes are suitable for furniture, doors, windows, cupboards, skirting boards, storage units and broad surface areas.



TIMBRE PLUS INTERIOR



MICROCLEAR & TIMBRE PLUS INTERIOR

Photo courtesy of Grounds Kent Architects



LOW VOC
BIO BASED
PRODUCT

QUANTUM

Timber Finishes

TIMBRE PLUS INTERIOR

Low Allergenic Clear Finish for Interior Timber

INTERIOR

4 LITRES

ENVIRONMENTALLY FRIENDLY CLEAN UP IN WATER

TIMBRE PLUS INTERIOR - clear - satin or medium gloss

Sizes Available • 1 litre • 4 litre • 10 litre • 20 litre

Use for Interior lining boards and broad surface areas. Can be tinted.

Coverage 1 litre per 7 square metres for 2 coats.

Drying time 2-4 hours, recoat 6 hours.

Number of Coats Minimum of 2 coats

Application Brush, roller or spray.

Clean up Water.

VOCs <18.5g per litre.

QUANTUM

Timber Finishes

AQUASTAIN

Tinted Interior Wood Stain

INTERIOR

500ml

ENVIRONMENTALLY FRIENDLY CLEAN UP IN WATER

AQUASTAIN - tinted

Sizes Available • 500ml • 1 litre • 4 litre • 10 litre

Use as coloured wiping stain for dressed timber.

Coverage 1 litre per 7 square metres for 1 coat.

Drying time Touch dry in 1 hour, recoat 2 hours.

Number of Coats 1 - 2 coats

Application Cloth or brush, wiping off excess.

Clean up Water.

VOCs <32g per litre.

QUANTUM

Timber Finishes

INVISISEAL

Seals Vertical Surfaces and Ceilings on Substrates such as Concrete, Masonry and Mud Brick

INTERIOR

4 LITRES

ENVIRONMENTALLY FRIENDLY CLEAN UP IN WATER

INVISISEAL - clear - satin or matt
Sizes Available • 1 litre • 4 litre • 10 litre • 15 litre
Use for Concrete and Masonry sealer for interior vertical surfaces.
Coverage 1 litre to 7 square metres.
Drying time 2-4 hours, recoat 6 hours.
Number of Coats Minimum 2 coats.
Application Brush, roller or spray.
Clean up Water.
VOCs <18.5g per litre.

QUANTUM

Timber Finishes

SEAL N SAND

Quick Drying Sanding Sealer

INTERIOR

4 LITRES

ENVIRONMENTALLY FRIENDLY CLEAN UP IN WATER

SEAL N SAND - clear
Sizes Available • 1 litre • 4 litre
Use as a quick drying interior sanding sealer for clear top coats.
Coverage 1 litre to 5 square metres.
Drying time 1 hour.
Number of Coats 1.
Application Brush, roller or spray.
Clean up Water.
VOCs <43.5g per litre.

QUANTUM

Timber Finishes

MICROCLEAR

Fast Drying Clear Urethane

INTERIOR

4 LITRES

ENVIRONMENTALLY FRIENDLY CLEAN UP IN WATER

MICRO CLEAR - clear medium gloss, satin or matt
Sizes Available • 500ml • 1 litre • 4 litre • 10 litre
Use for Interior doors, windows, furniture and joinery. Can be tinted or used over Aquastain.
Coverage 1 litre to 10-16 square metres.
Drying time 1 hour, recoat 1 hour.
Number of Coats Minimum 2 coats, ideal 3.
Application Apply with brush or spray.
Clean up Water.
VOCs <66.7g per litre.

INTERIOR

QUANTUM COLOURED FINISHES

for CLADDING, GARAGE DOORS, PERGOLAS and FENCES (and Cubby Houses)



LOW VOC
BIO BASED
PRODUCT

Aquaoil Coloured finishes are a low VOC range of penetrating oils that bind the wood fibre together and provide excellent protection for all timbers.

Quantum Aquaoil is an oxidising coating which will not peel or crack, making recoating a much easier task. The latest antibacterial agents and UV blockers are incorporated in these high quality finishes.



AQUAOIL - full stain or haze stain - satin

Sizes Available •1 litre •4 litre •10 litre •20 litre

Use as penetrating full cover opaque to lend colour to wood surfaces without concealing the wood texture.

Coverage 1 litre to 3 square metres.

Drying time 6-8 hours, recoat 12 hours.

Number of Coats Minimum 2 coats

Application Brush, roller or spray.

Clean up Water.

VOCs <22g per litre.

Also available in Aquaoil Haze and Aquaoil Omega ideal for the Alpine Area.

Enviroloc coloured finishes are a range of VOC compliant low sheen colours that provide durable fast drying finish to a variety of substrates.

These include Compressed board, Weathertex, Cement render, Timber cladding and Masonry. This 2 coat system will give years of protection and is made with Bio Based resins.



ENVIROLOC - full stain low sheen

Sizes Available •1 litre •4 litre •10 litre

Use on Compressed board, Masonry, Cement render, Weathertex and Timber cladding. Low sheen, fast dry timber finish.

Coverage 10-14 square metres per litre.

Drying time Touch dry 30 minutes, recoat 2 hours.

Number of Coats 2 coats

Application Brush, roller or spray.

Clean up Wash brushes and tools in soap and water.

VOCs <35g per litre.

QUANTUM COLOURS *Colour Matching Available*

These samples approximate as closely as possible the actual colour of the finish. However, colour appearances may vary with different kinds of wood, texture, size and shape of the area.

Please see timber colour boards or request samples before ordering product.

(F) denotes Factory Tint

CHERRY	OLD GUM	LIGHT CEDAR	COFFEE	CEDAR HAZE	OREGON HAZE	MOHAIR HAZE	SMOKE HAZE
PERSIMMON	SEA HOUSE GREY (F)	WHITE GUM	MIST	BLUE BAYOU HAZE	JUST HAZE	GOLDEN HAZE	MORNING HAZE
REDWOOD	RESIDA GREEN	FETA	ELEPHANTS BREATH	LIMING WHITE HAZE (F)	MUSHROOM HAZE (F)	NUT HAZE (F)	PUFF HAZE (F)
SUMMER STRAW	THYME	WEATHERED CEDAR	FOG	SILVER HAZE (F)	SPRING HAZE (F)	STONE HAZE (F)	VEIL HAZE (F)
MANE	NEW SNOWGUM (F)	LATTE	PLUM	PUMPKIN	QUARTZ	PORTSEA SAND	PANSY
SWAMPGUM	GUMLEAF	YOGI	BOOK COVER	GINKGO	EARL GRAY	SPICE	EBONY
AVOCADO	DUSK	CHARRED	IRONSTONE	CAPE	GREY MIST	ONYX	CHARCOAL

EXTERIOR COLOURS

FLOORING



A commercial grade finish for most prepared timber flooring. Will not yellow.

For slip resistance add Quantum True Grit.

MicroFloor is a single pack, hard wearing, premium tannin blocking clear urethane.

It is a fast drying coating with a very smooth flow and self levelling finish.

It is non toxic, low odour and VOC compliant.

MicroFloor can be tinted with machine tints or transparent tints or as an over coat to Quantum Aquastain colours.



MICROFLOOR - clear - gloss, satin or matt premium clear urethane

Sizes Available •4 litre •10 litre

Use for most prepared timber flooring. Can be tinted.

Coverage 10-12 square metres per litre first coat, up to 16 square metres per litre subsequent coats.

Drying time Touch dry in 30 minutes, recoat 2 hours.

Number of Coats 3 coats.

Application Brush or 8-10mm nap mohair roller.

Clean up Soap and water.

VOCs <105g per litre.



AQUASTAIN - tinted

Sizes Available • 500ml •1 litre •4 litre •10 litre

Use as an undercoat for MicroFloor or MicroClear.

Coverage 1 litre per 7 square metres for 1 coat.

Drying time Touch dry in 1 hour, recoat 2 hours.

Number of Coats 1 - 2 coats

Application Cloth or brush, wiping off excess.

Clean up Water.

VOCs <32g per litre.



LIMING WHITE HAZE (F)



BLACK



WALNUT



COCHRANES BLACK



MICROSEAL Timber Sealer - clear

Sizes Available •4 litre •10 litre

Use for most prepared timber flooring.

Coverage 10-12 square metres per litre first coat, up to 16 square metres per litre subsequent coats.

Drying time Touch dry in 30 minutes, recoat 2 hours.

Number of Coats 1 coats.

Application Brush or 8-10mm nap mohair roller.

Clean up Soap and water.

VOCs <105g per litre.

WHERE TO USE OUR PRODUCTS

Product	Description	Where to Use	Drying Times	Coats	Coverage	Clean Up
DECKING						
EcoDex	Fast drying, economical long lasting decking finish	Exterior decking	2-4 hours recoat 3-4 hrs	3	1 litre to 3sqm for 3 coats	Water
Timbre Plus Decking Timbre Plus Texture	Hard wearing premium, water repellant finish	Exterior decking and walkways	2-4 hours recoat 4 hours	3	1 litre to 3sqm	Water
Quantec	Timber preservative, protects without colouring the wood	Suitable for hardwood decking and vertical timbers to maintain the natural look, re-apply every 6-9 months to prevent greying off	24-48 hours recoat 36 hours	2	1 litre to 5sqm	Water
Bio Oil	Deeply penetrating, lightly pigmented enriching oil	Decking and furniture, ideal for Bamboo	24-36 hours	2	1 litre to 8-10sqm	Water
DOORS & WINDOWS						
Timbre Plus Doors & Verticals	Tough transparent finish UV stabilised	Doors & windows, vertical surfaces and outdoor furniture	2-4 hours recoat 4 hours	3	1 litre to 3sqm for 3 coats	Water
Nano Tinted Primer	Tinted primer to protect wood and increase the life of transparent coatings	Decking, doors, windows, vertical surfaces, hand rails, garage doors	12-24 hours recoat 24 hours	1	1 litre to 10sqm	Water
MicroClear Exterior	Fast dry, non toxic, clear urethane with added UV protection	Exterior protected woodwork, tint for extra life	1 hour recoat 1 hour	3	1 litre to 10-16sqm	Water
WEATHERBOARDS, PERGOLAS, GARAGE DOORS, FEATURES & FENCES						
Aquaoil Opaques Aquaoil Haze	Coloured stain that penetrates without concealing wood texture	All exterior timber where a coloured finish is required	6-8 hours recoat 12 hours	2	1 litre to 3sqm for 2 coats	Water
Aquaoil Omega	Solid colour stain that penetrates. Ideal for snow conditions	All timber where a long life transparent colour is required	12-24 hours recoat 24 hours	2	1 litre to 3sqm for 2 coats	Water
Gold	Exterior penetrating transparent UV stabilised coating	Ideal for softwood especially broad surfaces areas	12-24 hours recoat 24 hours	3	1 litre to 3sqm for 3 coats	Water
Timbre Plus Verticals	Transparent coating, tough UV stabilised	Ideal for hardwood, weatherboards handrails, garage doors & features	2-4 hours recoat 4 hours	3	1 litre to 3sqm for 3 coats	Water
Quantec	Timber preservative, protects without colouring the wood	Suitable for hardwood decking and vertical timbers to maintain the natural look, re-apply every 6-9 months to prevent greying off	12-24 hours recoat 36 hours	2	1 litre to 5sqm	Water
Nano Tinted Primer	Tinted primer to protect wood & increase the life of transparent coatings. Use as a 1st coat before applying top coats of transparents	All timber where a long life transparent colour is required	2-4 hours recoat 6 hours	1	1 litre to 10sqm	Water
Enviroloc	Low sheen fast drying finish	Compressed board, Weathertex, Masonry, Timber Cladding, Cement Render	30 minutes recoat 2 hours	2	1 litre to 10-14sqm	Water
INTERIOR CLEARS COLOURS AND FLOORING						
Timbre Plus Interior	Non toxic, low odour, low allergenic clear or tinted finish. Satin	Ideal broad surface areas such as lining boards, easily tinted & fast drying	2-4 hours recoat 6 hours	2-3	1 litre to 7sqm	Water
MicroClear	Fast dry, non toxic, clear urethane	All interior woodwork	1 hour recoat 1 hour	2-3	1 litre to 10-16sqm	Water
MicroFloor	Single pack, Tannin blocking, low odour, fast drying.	Suitable for most prepared timber flooring	30 minutes recoat 2 hours	3	1 litre 10-12sqm	Water
Aquastain	Coloured stain for brush or cloth application	Suitable to colour all interior timber, to be overcoated with Timbre Plus Interior, MicroClear or MicroFloor	1-2 hours	1 or 2	1 litre to 7sqm	Water
Seal n Sand	Interior sanding sealer	All interior timber when a perfect finish is required	1 hour	1	1 litre to 5sqm	Water
Invisiseal	Clear interior finish for masonry	On internal walls and ceilings	2-4 hours recoat 6 hours	2	1 litre to 7sqm	Water
PREPARATION						
Sap-Strip	Timber/sap cleaner for removing tannins and extractives from all timbers. Non toxic, safe near plants	Essential on all timbers under 12 months old where full weathering hasn't occurred	Don't allow to dry	1 or 2 on resistance	300gms diluted horizontal 25sqm vertical 50sqm	Water
Dex Prep	Timber brightener for cleaning dirty or grey old timber	Grey and dirty timber	Don't allow to dry	1 or 2 on resistance	1 litre to 7sqm	Water
TS 12	Sterilising agent	Suitable for sterilising surfaces to control fungal growth	2 hours	1	1 litre to 7sqm	Water
Qstrip	Paint stripper	On sound exterior surfaces	Don't allow to dry	1 or 2 on resistance	2.5sqm per litre	Water
Power Clean	Oil and seal remover	Suitable for removing weathered oils and stains from timber	Don't allow to dry	1 or 2 on resistance	10sqm per litre	Water

PRODUCTS