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Owned &

Timber and woodcare products

...naturally

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SAQUALIS®

Our Commitment to Quality

Aqualis Coatings is truly an iconic Australian owned Integrated Solution Provider to the coatings industry. Our leading range of exterior water-based Wood Care products and Composite (W.P.C – Wood Plastic Composite) Care Products is made right here in Australia to withstand our unique, harsh environment. Our comprehensive range of water-based products are environmentally friendly and provide long-lasting performance.

Our continued commitment to Quality, Innovation, and the Environment is the reason why Aqualis products are the number 1 choice for the discerning wood-care enthusiasts, and professional deck restorers.

After all, it is THE Professionals Choice!

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Cleaned with Aqualis Timber Prep coated in Aqualis® H2Oil Timber Light Oak

Protecting your timber is easy with Aqualis quality products.

Know your Timber

Timber has been used by man for millennia, making fire, tools, art, housing etc. It has a primordial appeal not only in its practicality but also beauty offering a myriad of natural grains, textures, and colours with broad variations within the same and different species.

The table below illustrates characteristics of common timbers available to the Australian market outlining properties, uses and serves as a colour selection guide for a particular timber species. The colours in the table are depicted from lighter to darker shades as desired. H2Oil pigmentation offers high transparency and is designed to match the natural shades of a broad range of timber species. H2Oil highlights the natural beauty of timber, its texture and grain, without compromising clarity. Note: Colour selection is a personal choice, and any colour offered can be applied over all species from the enhancement of existing tones to changing the colour shade if desired.



MERBAU - HARDWOOD

Merbau is a very durable, hard and dense timber commonly used in deckings and exposed situations due to its high resistance to termites and good colour restoration after oiling.



IRON BARK – HARDWOOD

Ironbark is a premium native hardwood and is well regarded as a high-quality timber due to its strength and broad range of applications and resistance to lyctid borers and termites.



JARRAH - HARDWOOD

Jarrah is a hard durable timber ideal for decking, flooring, furniture and joinery. A native Western Australia timber it ranges from pale pink to dark reddish brown.



TREATED PINE – HARDWOOD

Treated Pine is a pale yellow softwood whose availability and ease of use make it popular for all kinds of construction and decorative uses. It is straight grained, with a fine, even texture.



SPOTTED GUM – HARDWOOD

A hard and naturally durable timber ranging from light-brown to dark red- brown colour. Minimal tannin bleed compared to other species makes it ideal for outdoor decking and flooring.



BLACKBUTT – HARDWOOD

Blackbutt is an Australian favourite. The timber is a light pale straw, hardy and versatile. Blackbutt's colour, durability and suitability for staining makes it a popular choice for decking.



CYPRESS PINE - SOFTWOOD

Cypress Pine is a softwood timber with a distinctive natural odour. Colours range from light yellow through orange to light brown. Tight knots give the timber a distinctive decorative figure.



TASMANIAN OAK - HARDWOOD

Tasmanian Oak is a warm, dense and resilient timber which is hard and very stable. It's a lightly coloured timber with variations from straw to reddish brown.

Preparation is the Key

A great finish starts with the right preparation. Many factors can affect the performance of your finish, and this can be anything from dirt, natural oils/tannins, microbial growth, food oil contamination, previous coatings and even the species of timber itself.

Before applying H2Oil to freshly constructed decks, aged or weathered decks or previously coated or oiled decks, we HIGHLY recommend the removal of all forms of foreign contamination, natural oils/tannins, and existing coatings other than Aqualis H2Oil.

To achieve this, we recommend a cleaning process using Aqualis Timber Clean followed by Aqualis Timber Prep. Depending on the condition of the deck or the timber species a light sanding may be required to remove raised grain and to open timber fibres allowing deeper penetration and adhesion thereby resulting in enhanced coating performance.

To recoat decks previously coated with H2Oil within 18mths, simply wash the deck with Aqualis Deck Bright, allow to dry off (no sanding is necessary) and apply desired coats of fresh H2Oil. Aqualis[®] produces a range of cleaning products for use on natural timbers and composite wood surfaces. Each range is designed for the uniquely different surface compositions.

Aqualis products are leading the way with technology to keep your deck, screens and wooden furniture looking fresh and stylish.

Aqualis Timber Clean

Timber Clean is a tannin/oil remover for all new and aged timber species. To be used in conjunction with Aqualis *Timber Prep* as a total cleaning and preparation solution for application of Aqualis *H2Oil* topcoats.

All new timber must be washed with Aqualis *Timber Clean* and neutralised with Aqualis[®] *Timber Prep* then allowed to dry thoroughly prior to coating with Aqualis[®] *H2Oil Timber* decking finish.

- Removes tannins, stains, natural oils, and most solvent based oils
- Removes grease, mould, and algae. In conjunction with Aqualis *Timber Prep* this cleaning system prepares new timber for same day coating application.
- Environmentally friendly, biodegradable

Protect Your Timber

Wash and prepare your timber surfaces immediately after installation to maximise their beauty and protect from potential staining and the harsh elements.

Follow this with an application of Aqualis[®] *H2Oil Timber* decking finish in a colour and gloss level of choice.



FOR USE ON

All exterior timber including decking, timber walkways, outdoor furniture, pergolas, steps, rails, fences, gates, etc.

APPLICATION

Mop or pump spray. Agitate the surface with a stiff decking broom or mechanical scrubber

COVERAGE

After dilution, Timber Clean should yield between 5 – 10m² per litre depending on the porosity and texture of the timber

CLEAN UP

Water

AVAILABLE IN 1 litre, 4 litre, 10 litre

Aqualis Timber Prep

Aqualis *Timber Prep* is a dual action cleaning and rejuvenation solution for all new and weathered exterior timber. It is designed to clean and remove surface grime, mould, or mildew, as well as rejuvenate and brighten weathered grey timber, and neutralise timber after application of Aqualis[®] *Timber Clean*.

Aqualis *Timber Prep* should be used as the final part of any preparation to neutralise the timber prior to application of Aqualis[®] *H2Oil Timber* decking finish.

- Restores grey and stained timbers
- Removes mould, algae, and mildew
- Cleans and brightens timber
- Environmentally friendly, safe for plants







FOR USE ON

All new and weathered exterior timber, including decking, timber walkways, outdoor furniture, pergolas, steps, rails, fences, gates etc.

APPLICATION

Mop or pump spray

COVERAGE

After dilution Timber Prep should yield between 5 – 10m² per litre depending on the porosity and texture of the timber

DRY TIME

Allow the surface to thoroughly dry before re-coating with Aqualis® H2Oil

CLEAN UP

Water

AVAILABLE IN 1 Litre, 4 Litre, 10 Litre

Aqualis Deck Bright

Aqualis *Deck Bright* is a water-based general-purpose cleaner designed for use on previously *H2Oil* coated timber, it can be applied to both vertical and horizontal surfaces to remove dirt and grime, tree sap, food stains, oil, mildew, and mild oxidation. *H2Oil* can be applied as soon as the surface has dried off on the same day.

Excellent for cleaning oil and grease from BBQ's and concrete. Aqualis Deck Bright can be applied to Aqualis[®] *H2Oil Timber* decking finish coatings, and other surface coatings, as often as required to maintain a fresh clean look.

- Cleans and brightens
- Removes dirt, grime, tree sap, mildew, and mild oxidation
- Removes grease and BBQ oil stains from timber and concrete





FOR USE ON

All new and weathered exterior timber, including decking, timber walkways, outdoor furniture, pergolas, steps, rails, fences, gates etc.

APPLICATION

Mop or pump spray

COVERAGE

After dilution Deck Bright should yield between 5 – 10m² per litre

DRY TIME

Allow the surface to thoroughly dry before recoating with Aqualis® H2Oil

CLEAN UP

Water

AVAILABLE IN 1 litre, 4 litre, 10 litre

Aqualis Strip-Ease

Strip Ease is an environmentally friendly paint and oil remover. It has been designed to effectively remove paint and oil from all vertical/horizontal timber surfaces. Its unique formulation is designed to coat the substrate to be stripped and not run off, ensuring its active ingredients work directly only on the coating to be removed. Designed for use on highly oxidized hard to remove coatings or where sanding of old weathered decks is no longer possible.

- Strips solid or semi-transparent stains and finishes
- Removes oil-base, water-base, and latex
- Fast acting, works within 15-30 minutes





FOR USE ON

All previously coated timber surfaces, graffiti on walls, concrete surfaces, WPC Composites, bamboo etc.

APPLICATION

Brush, thick napp roller

COVERAGE

Approx 5m² per litre depending on the thickness applied

REMOVAL

Hand scrapper, pressure cleaner, wire brush or sanding

DRY TIME

Wash with Timber Prep and allow 24 hrs to dry depending on the surface temperature before applying Aqualis[®] H2Oil

CLEAN UP Water

AVAILABLE IN 1 litre, 4 litre, 10 litre

Aqualis No Fungal Pro

Microbial growth occurs or is encouraged if there is a build-up of debris and organic matter from plants (foliage, fruit, bark, etc), accumulation of dirt, dust, phosphate pollutants from rain, poor drainage, poor ventilation, or presence of high levels of moisture.

If the surface is weathered and has become porous, fungal spores will become embedded and difficult to wash away or kill resulting in frequent mould bloom, especially in areas subject to dampness and poor ventilation.

It is important to keep surfaces clean. Wash as required using Aqualis *Deck Bright*. Once the surface has been thoroughly cleaned and is free from microbial growth, allow to dry out thoroughly and treat with Aqualis *No Fungal Pro* (follow label instructions).

- No Fungal Pro is a universal water-based pre-treatment and preservative suitable for use on properly prepared timber, wood composites, concrete, stone pavers, etc
- Inhibits algae, fungal, lichen and mildew regrowth



We recommend that once the surface has been treated with No Fungal Pro and dry, that it is sealed,

rendering it impervious to water and resistant to mould re-growth.





APPLICATION DILUTION

8 parts water to 1 part No Fungal Pro by volume

RECOAT TIME

Dependent on ambient conditions, surface must be completely dry before applying any topcoat

EXPOSURE

Recommended to be sealed within 24 hrs after application

COVERAGE

Up to 10 m²/lt depending on timber species and porosity

CLEAN UP

Water

SHELF LIFE

12 months in original unopened package

AVAILABLE IN

4 litre, 10 litre

Natural Timber Finishes Protect and beautify your timber

Aqualis H2OIL Timber

Aqualis *H2Oil* is a long-lasting water-based timber finish made from only the highest quality ingredients.

The penetrating formula is designed to coat and protect timber from the harsh Australian conditions. It produces a natural finish, leaving the timber looking new and natural. Aqualis[®] *H2Oil* also rejuvenates previously coated, stained, or oiled timber, bringing it back to its natural beauty.

- Designed to stand up to tough Australian conditions
- Rejuvenates and restores



FOR USE ON

Decking, timber walkways, outdoor furniture, pergolas, steps, rails, fences, gates, etc.

APPLICATION

Good quality brush, flat lambswool applicator, bristle pad, airless spray, or rag

COVERAGE

Up to 20m² per litre depending on porosity and age of timber

COATS

3 coat system

DRY TIME

Touch dry in 10 min. Re-coat in 1 hour. Allow 2-3 hours before replacing furniture, etc

SHEEN Gloss or Matt

CLEAN UP Water

AVAILABLE IN 4 litre, 10 litre



For Best Results

 $\sum_{i=1}^{n}$

Ensure that Aqualis[®] *H2Oil* is rubbed into the timber grain and is not allowed to pool on the surface as this will affect the longevity of the finish. Use a water-based filler/putty on any timber to fill holes and imperfections. Sand smooth and dust clean.

Aqualis H2OIL Timber Colours

On Iron Bark







Merbau on Iron Bark

Natural on Iron Bark

Bark



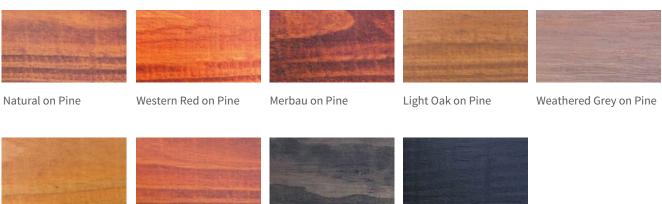


Weathered Grey on Merbau

On Spotted Gum

Natural on Spotted Gum	Western Red on Spotted Gum	Merbau on Spotted Gum	Light Oak on Spotted Gum	Weathered Grey on Spotted Gum

On Pine



Pine on Pine

Jarrah on Pine

Trans Black on Pine

Black Japan on Pine

Light Oak on Merbau

Sample colour guide only as colour will vary with different timber species.

Refer to our website www.aqualis.com.au for full colour selection guide and recommendations.

Bomboo Finishes

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QUALIS COATINGS

Aqualis Bamboo Sealer

Bamboo is a strong, fast growing, and sustainable material, having been used structurally for thousands of years in many parts of the world. In modern times it has the potential to be an aesthetically pleasing and lowcost alternative to more conventional materials such as timber.

The exterior durability of untreated Bamboo is quite poor because unlike timber, it does not contain toxic deposits which help slow down biodegradation. Bamboo does have minor amounts of waxes, resins, and tannins, but none of these have enough toxicity to improve its natural durability. Large amounts of starch present in bamboo makes it highly susceptible to mould, fungi, and insect attack. Weathering of Bamboo through repeated humidifying and drying of exposed bamboo can lead to the formation of tiny cracks in the surface. UV degradation of the cellulose structure combined with the sand blasting effect of wind and sand means untreated bamboo may last 2 years exposed, and 4-7 years under ideal conditions (without exposure to sun and rain).

Aqualis *Bamboo Sealer* is a water-based exterior top-coat sealer designed specifically for all bamboo surfaces. Its unique formulation seals and protects Bamboo from the effects of UV degradation, weathering, mould, and fungal growth.

Aqualis *Bamboo Sealer* is easy to apply, self-priming and gives durable protection in the harsh Australian climate. Aqualis *Bamboo Sealer* dries to an enhanced stained transparent finish.

- Deep penetrating formula
- UV protection, water repellent
- Superior dirt and mould protection
- Longer lasting finish





Brown

Trans Black



FOR USE ON

Bamboo screening and furniture

APPLICATION

Good quality brush, airless spray, or rag

COVERAGE

Up to 20m² per litre

COATS

Up to 3 coats

DRY TIME

Touch dry in 10 min. Allow 1 hour before re-coating

SHEEN

Satin

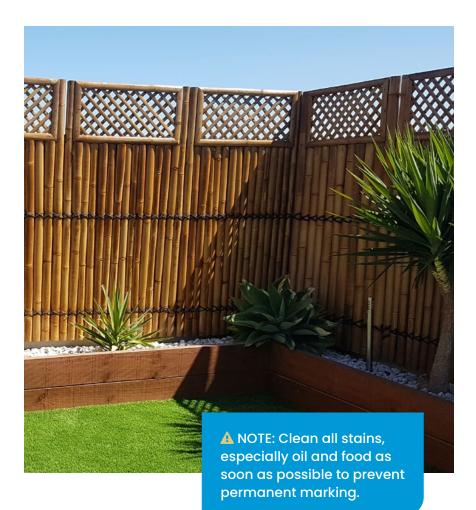
CLEAN UP Water

AVAILABLE IN 4 litre, 10 litre

Aqualis Bamboo Cleaner

Conditioner and cleaner for all raw bamboo substrates. It has been designed to remove dirt, sap, tannin, food stains, oil, fungal/algae build up and minor oxidative degradation from bamboo surfaces.

Bamboo Cleaner also serves as a conditioning pre-treatment for the application of Aqualis *Bamboo* topcoat.





REDUCTION

May be reduced up to 20 parts with water by volume

REMOVES

Food stains, Oil, Tree Sap, Tannin, Dirt, Mould, Mild Oxidation

COVERAGE

10 m²/lt (mixed)

CONTAINER SIZE 1lt, 3.5lt (hose outlet)

SHELF LIFE 12 months in original unopened package

APPLICATION Brush, Broom or Pump Spray

Wood Plastic Composites

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Sustainability for our future

Composite Wood is the product of combining wood fiber, plastic (polyethylene, PVC) and filler material, in some cases with some type of binding agent and in others without added binder. The resulting 'Wood–plastic Composite' is usually denser, stronger, and heavier than natural wood. Working with composite wood is in many ways much like working with natural wood. Manufacturers of composites make many claims of advantages over natural timber amongst which it is less likely to split, delaminate or be attacked by termites. Composite wood can also be engineered to be lighter weight for easier handling and, also fire rated. Developments in composite wood technology are making the use of composites more and more versatile meeting the demands of an ever-expanding market. Currently there are many composites available to the market. Predominantly, the two main ones are Wood Plastic Composites (WPC Composites) and the latest version Capped Composite (Capped Stock Composites)

Aqualis has extensive knowledge and experience working in this field and has developed a range of products specifically to cater for the WPC Composite care market. It must be stressed that due to variations in composite formulae supplied into the market by numerous suppliers/manufacturers, a test piece be coated before any full-scale repairs are undertaken. The Aqualis composite repair system is a multistep coating process designed to replenish lost colour, seal the surface from water ingress and provide anti-slip where required.

▲ Composites vary greatly from manufacturer to manufacturer and before any restoration work can be undertaken it is advisable to contact the respective supplier of your composite to ensure of any potential warranty issues. Capped-Stock Composites are not suited for painting and therefore we do not recommend the use of Aqualis Composite Sealer and/or Aqualis Traction on CAP-Stock without extensive prior testing.

Std WPC Composite

Capped Stock Composite

Aqualis Composite Bright

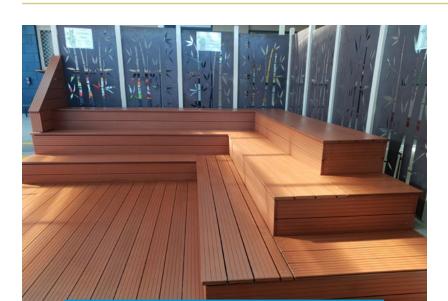
Aqualis *Composite Bright* is a water-based pre-treatment, cleaner and conditioner for all un-coated Wood-Plastic (WPC) and Capped Stock Composite surfaces.

The primary function of *Composite Bright* is to prepare or condition (WPC) composite surfaces to enable restoration using Aqualis Composite Sealer.

Composite Bright can be used as a general purpose outdoor cleaner and brightener for all composite substrates and can be applied to both vertical and horizontal surfaces removing dirt and grime, tree sap, food stains, oil, mildew, and mild oxidation. Excellent for cleaning oil and grease from BBQ's and concrete.

Ensure to follow dilution guidelines as outlined and always test small areas before use.

- Cleans and brightens
- Removes dirt, grime, tree sap, mildew, and mild oxidation
- Removes grease and BBQ oil stains from timber and concrete



For Best Results $\, \, \dot{\Omega} \,$

For best results, apply in shade, during early morning or late afternoon.



FOR USE ON

Exterior WPC Composite including decking, timber walkways, outdoor furniture, pergolas, steps, rails, fences, gates, and other exterior timber

REDUCTION

May be reduced up to 12 parts with water by volume

REMOVES

Food stains, oil, tree sap, tannin, dirt and grime, mould, mild oxidation.

COVERAGE 10 m²/lt (mixed)

SHELF LIFE 12 months in original unopened package

FLASH POINT Non-flammable

AVAILABLE IN

1 litre, 3.5 litre (hose outlet), 10 litre

Aqualis Refresh

Refresh is a solvent based UV resistant stain designed for use on all internal and external Wood and Composite Wood surfaces. *Refresh* is simple to use and has excellent application properties delivering natural looking colour with excellent transparency highlighting the natural beauty of all species of natural wood or (WPC) Composites.

Refresh can be wiped on or spray applied delivering rich uniform natural looking colour with little or no need for toning of subsequent topcoats. *Refresh* is formulated using only premium UV resistant raw materials and exhibits excellent light fastness. Once applied, Refresh must be sealed with either Aqualis *H2Oil* for natural wood, or *Composite Sealer* for (WPC) composites. Ensure to follow application requirements on label.

- Excellent durability on WPC composites (must be sealed with Aqualis Composite Sealer)
- Excellent durability on wood (must be sealed with Aqualis H2Oil)

A NOTE: In conditions when dying times will be lengthened at low temperatures, high humidity, poor air flow and excessive or heavy film builds may need to be top coated after overnight drying.

Jarrah

Chocolate

Walnut



Black Bean



Sahara

Slate Grey







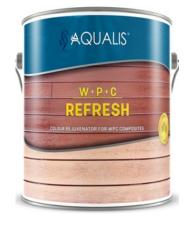
Silver Gum



Mahogany



Weathered Stone



COLOURS

Can be tinted to suit most timber and composite colours

THINNING

No thinning required

DRYING TIME

4 hours at ambient temperature of 25°C with good ventilation.

RECOAT TIME

Topcoat may be applied after sufficient drying time has been allowed, minimum 4hrs.

COVERAGE

Flat Lamb's wool applicator: 10-15 m²/lt (Theoretical)

Spray: 15-20 m²/lt (Theoretical)

Coverage will depend on the condition of the substrate.

AVAILABLE IN 2 litre, 4 litre

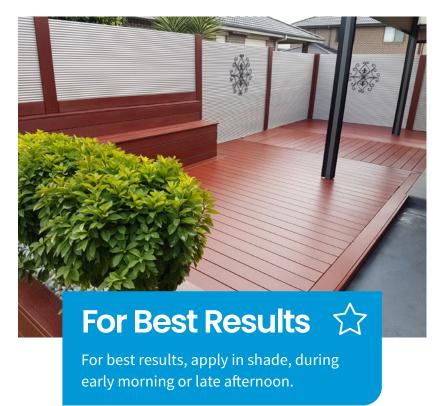
CLEAN UP GP thinner or mineral turpentine

Aqualis Composite Sealer

Aqualis *Composite Sealer* is a durable water-based finish specially designed for use on most WPC Composite Wood surfaces.

Aqualis *H2Oil* Composite Isolator has been designed to impart the natural look or wet look on WPC composite substrates while providing protection against food, oil stains, dirt retention, mould/fungal attack and water damage.

- Designed to stand up to tough Australian conditions
- Rejuvenates and restores





FOR USE ON

Composite decking, handrails, walkways, ramps, steps, screening, gates, furniture.

APPLICATION

Good quality brush, flat lambswool applicator, bristle pad, airless spray, or rag

COVERAGE

Up to 20m² per litre depending on porosity and age of composite

COATS

2-3 coat system

DRY TIME

Touch dry in 10 min. Re-coat in 1 hour. Allow 24 hours before replacing furniture, etc

SHEEN

Gloss or Matt

CLEAN UP Water

AVAILABLE IN 4 litre, 10 litre

Anti-Slip Finishes

IMBER AND WOODCARE PRODUCTS

Aqualis Traction

For all timber, Wood Plastic Composite (WPC) & bamboo surfaces.

Traction has been designed to meet the Australian Standard requirements for slip resistance as per AS/NZS 4586-2013. Its unique formula passes a P4 rating without sacrificing the natural look of wood plastic composites, timber, and bamboo substrates. Upon request, can be supplied to a P5 rating providing extra slip resistance on hazardous areas such as step treads, over passes, gantries, or sloping surfaces such as ramps.

Traction is quick and easy to use as an anti-slip sealer, or as part of a full protection/colour restoration process over Aqualis *Composite Sealer*, Aqualis *H2Oil* or Aqualis *Bamboo Sealer*, refer to relevant data sheets for application guidelines.

For Best Results

Ensure that 3 coats are applied by brush or roller, being 10 to 12 Napp Mohair or Microfibre.

For horizontal surfaces, a standard P4 rating is required, and on ramps and stairs a full P5 rating is required.



Traction Timber



Traction WPC Composite





Western Red

Natural

Clear (standard)



FOR USE ON

Decking, ramps, and stairs

APPLICATION Brush or Roller

COVERAGE Up to 20m² per litre

COATS 3 coat system

DRY TIME

Touch dry in 20 minutes and allow 1 hour between each re-coat. Allow 24 hours before replacing furniture

SLIP RATING

Standard P4 rating. P5 rating available on request

CLEAN UP

Water

AVAILABLE IN 4 litre, 10 litre





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Product Guide

Product	Timber Cleaners	Composite Cleaners	Bamboo Cleaners	Timber Coating	Composite Coating	Bamboo Coating
Timber Clean	•		•			
Timber Prep	•		•			
Deck Bright	•	•				
Composite Bright		•				
Bamboo Cleaner			•			
No Fungal Pro	•	•	•			
H2Oil				•		
WPC Sealer					•	
Refresh				•	•	
Bamboo Sealer						•
Traction				•	•	•

Note: All References to composite coatings and or products are relevant only to Wood Plastic Composites.



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Colours shown in this catalogue are as close as possible to actual colours. Please note, due to limitations of the printing process, photographic and printed images may not represent the true colour. We highly recommend testing a small area to establish suitability prior to application.

Refer to Aqualis' website for full product application procedures.