



**Exterior Wood Oil Range**  
JSC Scumble® | JSC Coda®

**JSC COATINGS**  
INTERIOR & EXTERIOR FINISHES

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Cover image: JSC TMT Taiga Vertical Weatherboards coated in JSC Scumble® Nightfall  
Kerr Ritchie Architecture | Emile Hussell

Image at right: JSC TMT Taiga Vertical Weatherboards coated in JSC Scumble® Frost  
Trevor Murray Modello Architecture

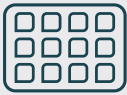
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JSC EXTERIOR COATINGS

Today’s modern architectural designs are increasingly calling for timber cladding to be both low maintenance and excellent in lifetime performance. This led JSC to develop a range of coatings and application technology, which achieves this goal and complement our range of timber species. Specially designed for New Zealand’s conditions and unique architectural styles; you’ll find our colour palettes reflect the latest trends, as well as providing clear and natural options that showcase the timbers natural beauty.

HOW IT WORKS



Choose Colour



Order Cladding



First Coat  
(Factory Applied)



Cladding Installation



Second Coat  
(Applied On Site)





TMT Taxon coated in JSC Scumble® Frost by CFG  
Private Home Christchurch

## JSC FACTORY COATING SYSTEM

### TECHNOLOGY

Building sites often do not have adequate clean, dry, and contaminant free spaces to coat and dry freshly machined weatherboards. The JSC Factory Coating System enables weatherboards to be coated under controlled conditions with our state-of-the-art coating technology.

The JSC coating system ensures 100% coverage over the entire surface area of any profile in one pass while achieving a precise and consistent application rate. All the hard-to-reach areas of the profile are evenly coated, and a premium finish is assured.

### FEATURES



Premium finish



Cost saving



Saves time

Choose JSC Factory Coating over on-site application:

- Reduces the length of time scaffolding is required on site, reducing site costs.
- The JSC coating system ensures there is an optimal use of the product which means less wastage, a cleaner site, and efficient workflow.
- High quality uniform finish.
- Boards will be delivered to site dry, well-stacked, and ready for installation.



## JSC EXTERIOR COATINGS RANGE

JSC Scumble® | JSC Coda®

Advanced water-based timber coatings made from plant-based oils.  
Contains UV inhibitors and high-quality pigment for longer-lasting coatings.





Based on market feedback and the need to fulfil these requirements, JSC has worked on specifically developing a product to cater to the New Zealand market that is suitable for the extremes of our climatic conditions which led JSC to introduce our first wood oil coating, JSC Scumble®.

JSC Scumble® is an advanced water-based product containing natural plant-based oil ingredients. The ingredients include UV inhibitors and high-quality pigments to ensure longer-lasting coatings and longer than average intervals between maintenance coats.

#### COLOUR PALETTE

JSC Scumble® is offered in 10 colours and a clear coating option. The colour range has been chosen with the New Zealand landscape and building styles in mind.

The colours you choose for your project can influence the whole look and feel of the home. The JSC Scumble® colours range from lighter shades such as Frost and Ash, ideal for bright and coastal type homes to darker options such as Steel or Nightfall, which create a bold statement and work extremely well for a sophisticated look.

JSC Scumble® Clear will allow the timber surface to weather naturally to shades of grey while retaining the benefits of the protective oils.

When choosing dark colours, careful consideration must be given to the site, timber species, the board profile and board size for the best results.

Please contact us for custom colour options, samples, and guidance in choosing the right colour and species for your project.

#### FEATURES & BENEFITS

JSC Scumble® protects the timber from the weather and offers other key benefits:

- Provides a higher tint coverage for superior coatings life
- Water-based product
- Very low VOC
- Plant-based oil ingredients
- Fast drying – a second coat can take 24-48 hours to dry in optimal conditions
- Easy application process
- Weather resistant
- Inhibits fungal growth
- Strong water and dirt repellence

#### RECOMMENDED USES

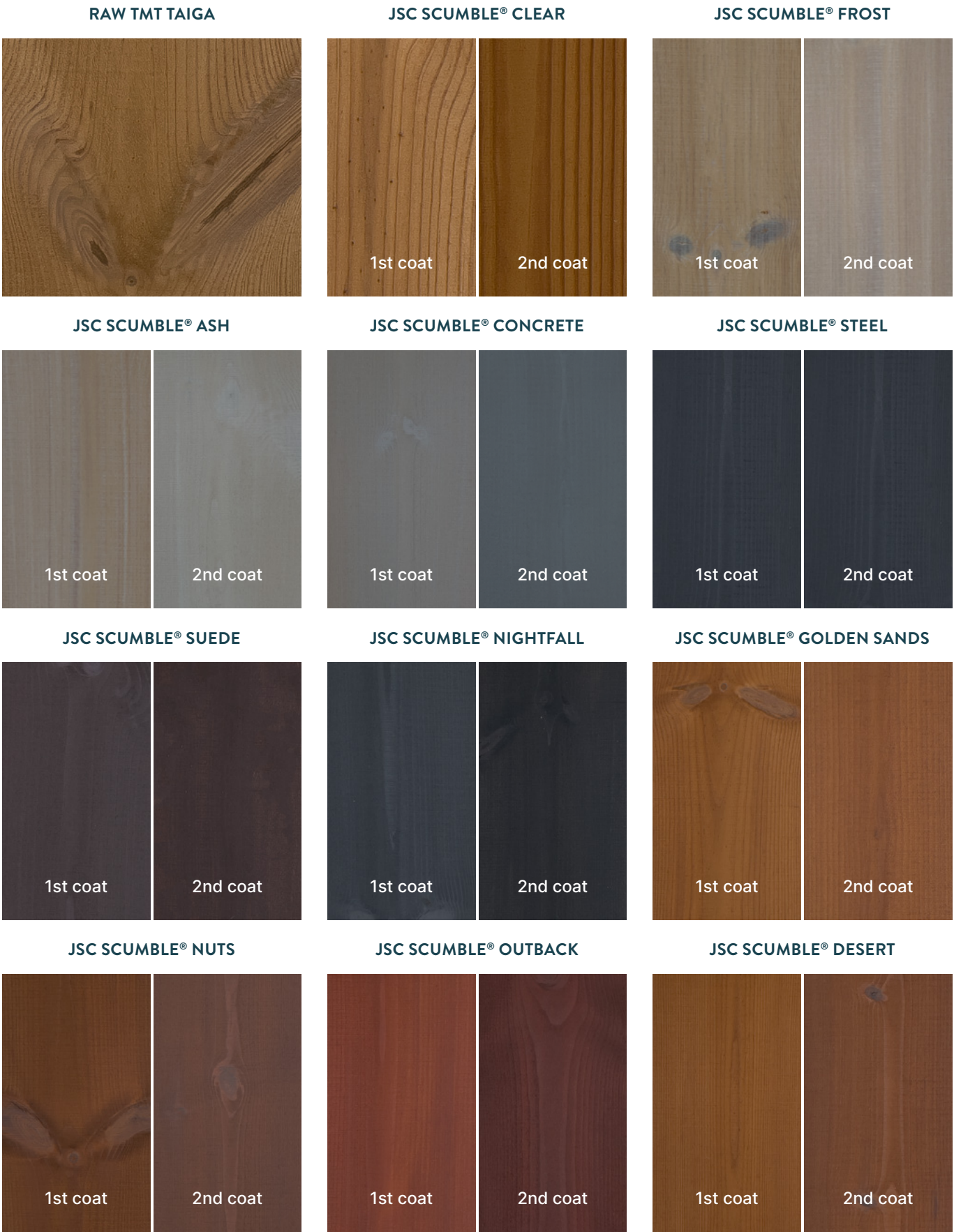
To coat any uncoated and unsealed timber

- Timber cladding (Dressed, Band sawn, and Brushed)
- Decorative screens
- Pergolas
- Soffits
- Fences
- Timber joinery

\*Recommended for exterior applications only



JSC SCUMBLE® EXTERIOR WOOD OIL ON TMT TAIGA®



**Important Note:** Unlike paints, it is difficult to predict precisely how the coating will look once applied, as the appearance of stain coatings is influenced by the finish, grain, and colour of your chosen timber. Therefore, we recommend that the chosen colour is trialled on an actual timber sample prior to the final coating.

JSC SCUMBLE® EXTERIOR WOOD OIL ON TMT TAXON®



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JSC SCUMBLE® EXTERIOR WOOD OIL ON WESTERN RED CEDAR



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JSC SCUMBLE® EXTERIOR WOOD OIL ON ALASKAN YELLOW CEDAR



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JSC TMT Taiga Vertical Shiplap Weatherboards coated in JSC Coda Lava Grey  
South Auckland Home | Landmark Homes

JSC Coda® Exterior Wood Oil is a premium water-based wood oil that cares for the timber long after being initially coated. Coda's vibrant colour palette is semi-transparent and enhances the natural variations of the grain and texture. It has been specially developed by JSC to cater to the New Zealand market and is formulated for our uniquely varied climatic conditions.

The ingredients include UV inhibitors and high-quality pigments to ensure longer-lasting coatings and longer than average intervals between maintenance coats. The JSC Coda® Exterior Wood Oil shows off the timber grain detail beautifully.

#### COLOUR PALETTE

The JSC Coda® Exterior Wood Oil colour palette has been designed to cater to the New Zealand market but also to unique architectural projects where a more colourful palette is required. The JSC Coda® Exterior Wood Oil colour range consists of 15 colours, as well as a clear option.

Our Lava Grey colour is a beautiful pre-grey option that mimics the silvered-off appearance of timber that has been exposed to the elements. This colour has a slightly different base composition in comparison to the other colours in this range, but still has the same long-lasting protection.

#### FEATURES & BENEFITS

- Enhances the natural grain and texture
- Protection from the elements
- Protection from destructive fungi and mould
- Vibrant palette
- Non-film forming
- Good penetration into the wood
- Hydrophobic properties
- Moisture resistant

#### RECOMMENDED USES

JSC Coda® Exterior Wood Oil is perfect for all exterior applications:

- Timber cladding
- Timber soffits
- Timber joinery
- Pergolas & Decorative screens
- Fences
- Decking\*

\*Coating for decking only recommended in our clear coating option.



JSC CODA® EXTERIOR WOOD OIL ON TMT TAIGA®

RAW TMT TAIGA



<p>JSC CODA® CLEAR</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® MAPLE</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® WALNUT</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® LOAM</p>   <p>1st coat 2nd coat</p>
<p>JSC CODA® CALIABY</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® LAVA GREY</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® SILVER FOX</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® CLOUD</p>   <p>1st coat 2nd coat</p>
<p>JSC CODA® SHADOW</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® GALAXY</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® AURUM</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® BLAZE</p>   <p>1st coat 2nd coat</p>
<p>JSC CODA® SOLARIS</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® IRIS</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® ZINC</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® SANTORINI</p>   <p>1st coat 2nd coat</p>

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JSC CODA® EXTERIOR WOOD OIL ON TMT TAXON®

RAW TMT TAXON



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JSC CODA® EXTERIOR WOOD OIL ON WESTERN RED CEDAR

RAW WESTERN RED CEDAR





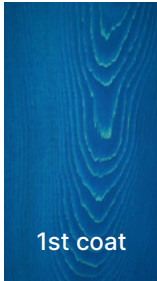
<p>JSC CODA® CLEAR</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® MAPLE</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® WALNUT</p>   <p>1st coat 2nd coat</p>	<p>JSC CODA® LOAM</p>   <p>1st coat 2nd coat</p>
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JSC CODA® EXTERIOR WOOD OIL ON ALASKAN YELLOW CEDAR

RAW ALASKAN YELLOW CEDAR



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# APPLICATION & MAINTENANCE

JSC TMT Taiga Vertical Shiplap Weatherboards coated in JSC Scumble® Nightfall  
LC Designer Homes | Mark Scowen Photography

## EXTERIOR APPLICATION

### First Coat

You've chosen your weatherboard cladding and determined the desired colour from our colour palette. It's now time to confirm how the first coating will be applied prior to installation; either on-site, or to arrive Factory applied.

#### FACTORY APPLIED (RECOMMENDED)

We recommend that the first coat is applied via the JSC coating system. Conducted in our highly controlled factory-environment, we ensure a consistent coverage across the entire timber profile prior to delivery.

Boards will be delivered to your site dry, well-stacked, and ready for installation, saving you on downtime, labour, scaffolding and space on site.

#### STORING COATED BOARDS

- Ensure that timber is stacked face to face with fillets between the back faces to protect the premium finish:
- Keep weatherboards dry prior to installation; either by storing within an enclosed building or if stored outside, use additional weatherproof covers in addition to the JSC packaging wrap.
  - Stack weatherboards horizontally, 100mm clear of the ground, and supported on at least three dry, clean timber bearers at a maximum of 900mm centres.
  - There should be sufficient airflow at all times to avoid condensation.
  - Avoid storing over standing water, wet ground, or vegetation.
  - Keep timber covered on site and protected from contaminants from concrete and metal cutting, cement, plaster dust, and refuse.
- Any remaining gloss or wetness needs to dissipate prior to handling and fixing.



#### SELF APPLICATION

If weatherboards are supplied uncoated, the first coat will need to be applied to all surfaces on-site prior to installation.

Per the Instructions below, apply one coat of your selected JSC Coating to all sides of the timber cladding. It is good practice to coat the back of the cladding boards at the bottom plate with an additional coat up to 75-150mm from the bottom edge of the cladding.

All the cut ends must be double-coated to protect the absorbent end-grain and maintain the coverage envelope.



# Second Coat

You're now ready with installed weatherboards which have one coating on which was applied prior to installation (either Factory applied by JSC or self-coated). What happens next?

## PREPARATION

Please read the chosen product label carefully before use.

Ensure that the surface is free of any building residues, grit or dust with a hose-down and then allow it to dry before coating.

Do not apply coatings when the substrate moisture content exceeds 18%. The optimal weather conditions are dry weather with a minimum temperature of 13°C. If possible, avoid direct sunlight and high temperatures, so overcast days are ideal.

## COVERAGE & DRYING

Application rate recommendation:

- New Band Sawn timber – approximately 8-12 square metres/litre.
- Restored Band Sawn timber and wooden roof shingles – approximately 6-8 square metres/litre.

To achieve optimal results, we recommend a trial application on offcuts before undertaking the actual coating.

In standard climates and on commonly used kinds of timber species:

- Touch-dry: 3 hours
- Workable: 8 hours

The drying process can be markedly delayed in unfavourable weather conditions (high humidity, low temperatures, minimal air movement). The drying time can also vary depending on the type of wood.

## APPLICATION

Allow at least 8 hours after installation before applying the second coat. JSC Coatings apply easily and rapidly with:

- **Speed brush:** PAL brand Speedbrush can be used for dressed or bandsawn surfaces.

- **Spray:** Use airless spray equipment. Choose a nozzle to deliver a low-pressure coarse spray.
- **Brush:** A wide, good quality bristle brush is best for band sawn or rough surfaces.
- **Roller:** Use a short nap for dressed timbers and a medium nap for band sawn surfaces.

## INSTRUCTIONS

1. Stir well before and during use. JSC Coatings must be used as supplied to achieve optimal results; never add thinners in any way.
2. Apply an even coat on all the visible/exposed faces of the cladding and ensure the coat is not applied too thick.
3. Coat up to three cladding boards at a time, working from one end to the other, maintaining a wet edge. Coating must be applied to the entire width of the board to avoid blend lines.
4. Work the stain into the grooves and joins as you progress along the boards. Any excess in the joins should be removed with a clean cloth before it begins to dry. Avoid applying excess product to the surface as it will not dry.
5. Ensure that the exposed end-grain at the bottom of the cladding is coated.
6. Allow 24-48 hours for the freshly coated surface to dry. Do not allow any exposure to water during the drying period.

## CLEAN UP

- For spray equipment, brushes, and clothes; clean with hot water.
- Use a wiping rag with hot water on smooth surfaces and a brush on rough surfaces to clean over-spray or accidental spillage.
- If brushes remain clogged, rinse with Isopropyl alcohol.

# EXTERIOR MAINTENANCE

JSC recommends an annual inspection to identify any degradation or damage to the coating. In some cases, where a home is in a coastal area for example, inspections may be required more regularly (e.g. every six months). If left unmaintained, the timber surface will discolour or degrade unevenly making the restoration process more difficult, time-consuming, and costly. In most cases, cleaning and recoating the timber is all that is needed to restore the timber's beautiful finish.

## MAINTENANCE COAT

A maintenance coat needs to be applied sooner than the standard recoating intervals whenever:

- Signs of wear or natural weathering such as a loss of water repellence, colour tone, or oxidation are identified during the inspection or cleaning process.
- There is an exposure of end grains, especially on the bottom of vertical boards. Only a soft wash is necessary prior to any maintenance coats if the maintenance schedule has been followed – however a strong wash is required if not.

## CLEANING

- Annual cleaning is recommended at a minimum to remove any surface contaminants such as dust, pollen, or mould before they become ingrained.
- Cut back any vegetation that has grown too close to the weatherboard as it can restrict air flow and damage the coated boards.
- Regularly brush and wash away leaves, soil or debris to keep the surface clean and defend against fungal growth.
- Attend to areas that might look discoloured or scratched to minimise further deterioration.
- Clean weatherboards with a soft brush or car cleaning brush and mild detergent, using a standard hose.
- Pre-soak the timber surface, then start washing in small workable sections at a time. Follow the full length of the boards from top to bottom with back-and-forth strokes.
- Under no circumstances should water-blasters be used as the pressure can leave visual marks or physical damage to the timber.



## RECOATING

### RECOATING

On average, recoating is required every 2 to 4 years, affected by factors such as:

- Weather/UV exposure/Humidity
- Site location and orientation – Northern and Western facing areas generally require recoating more often than Southern and Eastern walls, although the latter will still require regular cleaning
- Timber species
- Coating colour
- Restricted light and air flow
- Proximity to vegetation and airborne contaminants such as dust and pollen
- Maintenance frequency

### CONSIDERATIONS WHEN RECOATING

If JSC Scumble® or JSC Coda® Exterior Wood Oil was used to coat the surface previously, it means you won't need to sand back or strip the timber to ensure compatibility. Ease of maintenance, simple cleaning, and recoating are quicker and more cost-effective if JSC Scumble® or JSC Coda® Exterior Wood Oil is used for all coats.

### INSTRUCTIONS

1. Do not recoat in wet weather or in direct sunlight – apply when the temperature is moderate.
2. Ensure that the timber surface is clean and free of dust, oxidation, and residual coating. This can be achieved by using a non-invasive suitable timber cleaner, or engaging the services of a professional house cleaner.
3. Once cleaning is complete, wait until the timber is completely dry before applying.
4. Use a soft brush or speedbrush pad to achieve a top-quality finish.
5. Coat up to three cladding boards at a time, working from one end to the other while maintaining a wet edge. Apply to the entire width of the board to avoid blend-lines.
6. Apply two coats if the timber surface is completely bare, otherwise one coat is generally sufficient.

## SAFETY INFORMATION

The following information pertains to the JSC Coatings range – JSC Scumble® and JSC Coda® Exterior Wood Oils.

### PERSONAL SAFETY

- Wear protective gloves, eye protection, and wash skin thoroughly with soap and water after handling.
- Spilling of the product may cause a significant slip hazard. If there is any spillage, properly collect and contain.

### STORAGE

- Do not store at temperatures below +5°C or above +30°C.
- Ideally, store above 13 °C prior to use to ensure oil will diffuse into the timber well.
- Only store in the original containers. Seal container tightly after use.
- Check all containers regularly for damage and seal.

### ENVIRONMENTAL & DISPOSAL

- Do not apply directly to or contaminate waterways when cleaning equipment or disposing of wastes.
- Harmful to aquatic life with long lasting effects
- Avoid release to the environment.
- Dispose of according to Local Regulations or Authorities.

### FIRST AID

Call a Poison Centre or doctor if you feel unwell. If medical advice is needed, have the product container or label at hand.

**If swallowed:** Seek medical attention. Do not induce vomiting or give anything by mouth unless authorised by a doctor.

**If in eyes:** Rinse gently with running water for at least 15 minutes, opening the eyes fully. Remove contact lenses, if present. Continue rinsing if the eye irritation persists and get medical advice/attention.

**If on skin/hair:** Wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If skin irritation occurs, seek medical advice/attention.

**If inhaled:** Move to open air. In the event of breathing difficulties, seek medical advice/attention.

**For urgent emergency information only:**  
National Poison Centre 0800 764 766





PREMIUM ARCHITECTURAL  
& BUILDING SOLUTIONS

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