



**JSC COATINGS**

INTERIOR & EXTERIOR FINISHES

**Wood Oil Range**

JSC Scumble® | JSC Coda™



Front Page: TMT Taiga Vertical Cladding coated in JSC Coda Wood Oil colour Lava Grey | Matakana Showhome | Signature Homes  
 This Page: TMT Taxon Cladding coated in JSC Scumble Wood Oil Colour Ash | Generation Homes Showhome Taupo | AZero Essential Architecture

# JSC FACTORY COATINGS TECHNOLOGY

## HOW JSC FACTORY COATINGS WORK

The JSC coating system enables weatherboards to be coated under controlled conditions with our state-of-the-art coating technology. The JSC coating system ensures 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 with a first coat ensuring that once the second coat is applied on-site, a premium finish is achieved.

### KEY BENEFITS



Premium finish



Cost saving



Saves time

JSC factory coating benefits explained:

- **Factory Applied First Coat:** A consistent, high-quality finish applied under controlled conditions.
- **Reduced On-Site Time:** Reduces the length of time scaffolding is required on site, reducing site costs.
- **Optimal Product Use:** Efficient use of product minimises wastage, ensuring a cleaner site and streamlined workflow.
- **Ready For Installation:** Boards are delivered dry, well-stacked, and ready for immediate installation.

## WHY CHOOSE THE JSC COATINGS RANGE?

Today's modern architectural designs demand timber products such as cladding, interior lining, and battens that offer both low maintenance and excellent lifetime performance. JSC has developed a range of coatings and application technologies that meet these requirements for both interior and exterior applications.

### UNIQUE FEATURES OF THIS RANGE

- **Tailored for New Zealand:** Our coatings are specially designed for New Zealand's conditions and unique architectural styles.
- **Latest Trends:** Our colour palettes reflect the latest trends, providing both vibrant and natural options to showcase the timber's beauty.
- **Sustainability:** Advanced water-based timber coatings made from plant-based oils, featuring UV inhibitors and high-quality pigments for long-lasting protection.





TMT Telga Cladding coated in JSC Coda Wood Oil colour Caliaby  
 JT Group Head Office & Manufacturing Facility | First Principles Architects | CAB Creative

# SUITABILITY & APPLICATION GUIDELINES

## DARK COATINGS

Dark stain colours can enhance the visual appeal of timber but require careful consideration based on timber type and application:

- **Timber Suitability:** Not all timber species or timber profiles are suitable with dark coatings. Dark finishes have higher heat absorption which can lead to timber movement, cupping, warping and even potential splitting of boards. Consult with a JSC representative to make sure your chosen timber is suitable.
- **Application on Pre-Coated Timber:** Typically, dark coatings can be applied over previously light or clear-coated timber, provided the same base oil is used (e.g. JSC Scumble over JSC Scumble or JSC Coda over JSC Coda). However, if the timber has been installed for some time, it is likely the boards were not coated on all four sides before installation, which impacts their stability. Adding a darker coating later may disrupt this balance, increasing the risk of warping or movement due to heat absorption.
- **Professional Advice:** For best results, the JSC team can guide you in choosing suitable dark colours and provide tailored recommendations based on your project needs.

## CLEAR COATINGS

Clear coated timber will weather naturally to various silvered/grey tones due to the absence of colour pigment or UV additive, while however, retaining the protective benefits of the natural oils. For a short period after application, the timber's natural colour will be visible but this will change as the weathering process begins.



# THE JSC TIMBER COATING PROCESS

JSC's coating process is meticulously designed to ensure your timber cladding, screens, battens, and interior linings look stunning and remain protected for years to come. Our streamlined process ensures consistency and quality throughout each stage, from selecting the perfect colour to the final application per the below:

## HOW IT WORKS



Choose Colour



Order Cladding,  
Panelling, or Battens



First Coat  
(Factory Applied)



Timber Installation



Second Coat  
(Applied On Site)

When considering clear coating its important to understand:

- **Weathering Impact:** UV exposure causes natural greying, which can result in uneven weathering on areas with differing levels of exposure, such as eaves and gable ends. This can lead to a patchy appearance if not planned for.
- **Design Considerations:** For projects aiming to maintain a more consistent look, JSC offers colour alternatives like JSC Coda™ Lava Grey that mimic a weathered appearance while ensuring uniformity across exposed and protected sections. To select the best option for your project and timber type, consult a JSC representative to ensure your goals and expectations align with the chosen coating.

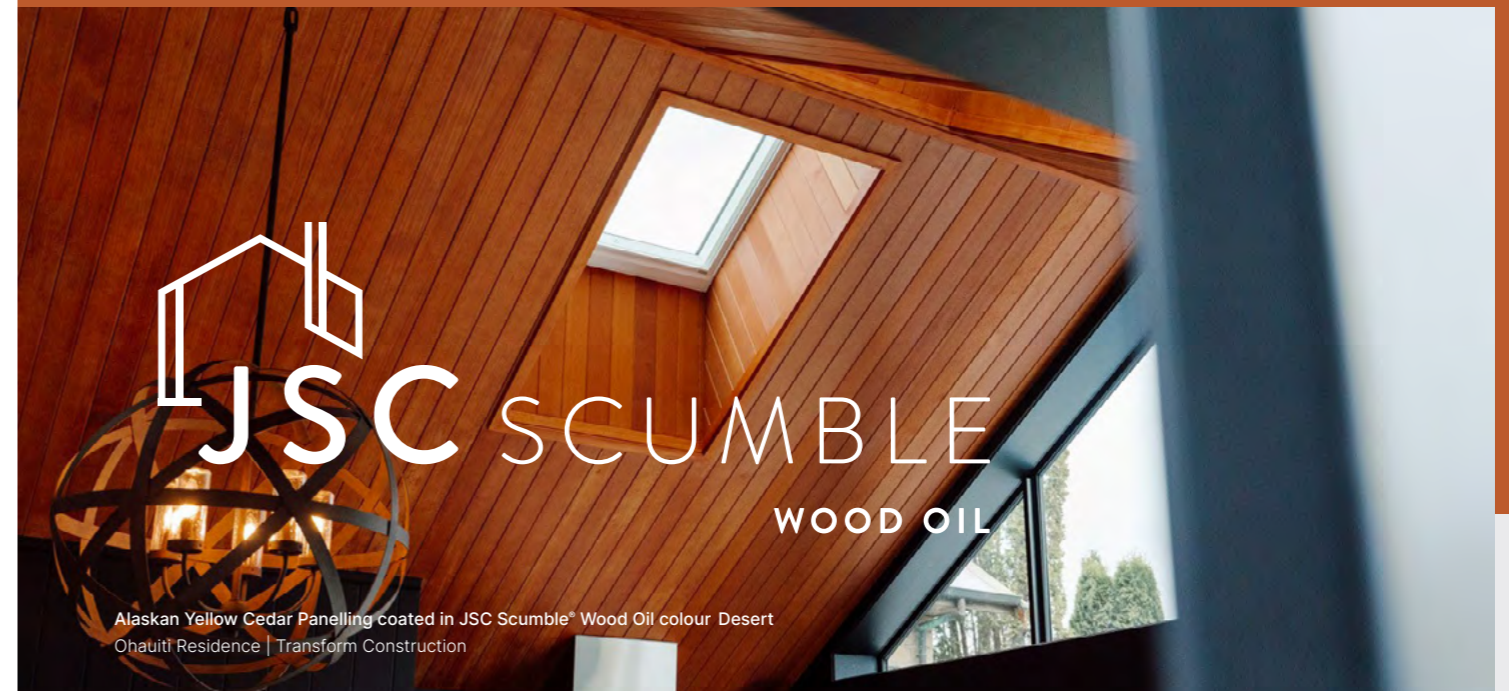
## WHICH JSC COATING IS RIGHT FOR YOU?

JSC offers a range of coatings to suit different project needs:

- JSC Scumble® is a high-pigment coating that delivers excellent coverage, longer recoating intervals, and enhanced protection. Suitable for interior and exterior applications, it is available in 10 colours plus a clear option, making it ideal for projects prioritising durability, longevity, with a higher coverage finish. JSC Scumble's range leans towards natural tones inspired by the New Zealand landscape and creates a more covered look than JSC Coda™, while still retaining the natural timber appeal.
- JSC Coda™ offers a semi-transparent finish, showcasing the natural grain and texture of the timber. With 15 colours and a clear option, it features a diverse colour palette, including striking, bold options suited to architectural projects with distinctive aesthetics. Also suitable for interior and exterior use.
- JSC Coda™ Luxury Interior Wax often referred to as "Lux Wax" is crafted exclusively for interior use, providing a silky matte finish that enhances the timber's natural beauty while offering moisture protection and lasting performance.

### REQUEST SAMPLES

[jsc.co.nz/jsc-samples](https://jsc.co.nz/jsc-samples)



Alaskan Yellow Cedar Panelling coated in JSC Scumble® Wood Oil colour Desert  
Ohauihi Residence | Transform Construction

JSC Scumble® is a high-pigment, water-based timber coating designed to offer exceptional protection and longevity. Its natural plant-based oil formulation includes UV inhibitors and high-quality pigments, which contribute to extended maintenance intervals and superior coverage compared to traditional wood oils.

Recoating is typically recommended every 3 to 5 years, depending on factors such as site exposure, timber species, coating colour, and maintenance. This timeframe serves as a conservative guideline, as with proper care and upkeep, many projects coated with JSC Scumble have shown durability well beyond this range, offering reliable performance in various conditions.

### COLOUR PALETTE

The JSC Scumble range features 10 carefully curated colours and a clear coating option, inspired by New Zealand's landscape and building styles. Scumble provides higher tint coverage, creating a look that subtly blends the natural timber texture with a more evenly coated finish. The clear option allows the timber to weather naturally to shades of grey while retaining the benefits of protective oils.

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 timber protection with plant-based oil ingredients
- Water-based product
- Very low VOC
- 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

JSC Scumble Wood Oil is perfect for interior & exterior applications like:

- Timber Cladding
- Timber Soffits
- Timber Panelling
- Timber Joinery
- Ceilings
- Pergolas & Decorative screens
- Fences

# JSC COATINGS RANGE

JSC Scumble® | JSC Coda™

Random Width Brushed TMT Taiga Vertical Shiplap Weatherboards coated in JSC Scumble® Wood Oil colour Nightfall  
Hurley Architects | Craig Butland Photography

# JSC SCUMBLE® WOOD OIL COLOUR RANGE

2 COATS

|                       |  |  |  |  |  |   |
|-----------------------|--|--|--|--|--|---|
| JSC SCUMBLE FROST     |  |  |  |  |  |   |
| JSC SCUMBLE ASH       |  |  |  |  |  |   |
| JSC SCUMBLE CONCRETE  |  |  |  |  |  | <br>Check suitability with JSC Rep for this colour in exterior applications |
| JSC SCUMBLE STEEL     |  |  |  |  |  | <br>Colour not suitable on this timber species in exterior applications     |
| JSC SCUMBLE NIGHTFALL |  |  |  |  |  | <br>Colour not suitable on this timber species in exterior applications     |

|                          |  |  |  |  |  |   |
|--------------------------|--|--|--|--|--|---|
| JSC SCUMBLE SUEDE        |  |  |  |  |  | <br>Colour not suitable on this timber species in exterior applications |
| JSC SCUMBLE GOLDEN SANDS |  |  |  |  |  |   |
| JSC SCUMBLE DESERT       |  |  |  |  |  | <br>Colour not suitable on this timber species in exterior applications |
| JSC SCUMBLE NUTS         |  |  |  |  |  | <br>Colour not suitable on this timber species in exterior applications |
| JSC SCUMBLE OUTBACK      |  |  |  |  |  | <br>Colour not suitable on this timber species in exterior applications |

**Important Note:** All colour samples are two coats. Unlike paints, it is difficult to predict precisely how the coating will look once applied, as the appearance of stain coatings are 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. When choosing dark colours, careful consideration must be given to the site, timber species, the board profile and board size for the best results. Visit [jsc.co.nz/coatings](http://jsc.co.nz/coatings) for more information.

Full disclaimer: Visit [jsc.co.nz/coatings](http://jsc.co.nz/coatings) for more information.



Western Red Cedar Vertical Cladding coated in JSC Coda Wood Oil colour Walnut  
Hallmark Homes Prestige Show Home Oakbridge | Anna McLeod Photography

JSC Coda™ 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, showing off the timber grain detail beautifully. 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. Recoating is typically recommended every 2 to 3 years, depending on factors such as site exposure, timber species, coating colour, and maintenance. This timeframe serves as a conservative guideline, as with proper care and upkeep this timeframe could be longer.

### COLOUR PALETTE

The JSC Coda Wood Oil range includes 15 versatile colours and a clear option, balancing bold, striking tones with timeless neutrals. Our Lava Grey colour is a beautiful pre-grey option that mimics the weathered 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.

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

### 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 Wood Oil is perfect for interior & exterior applications like:

- Timber Cladding
- Timber Soffits
- Timber Joinery
- Pergolas & Decorative screens
- Timber Panelling
- Fences
- Decking\*

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

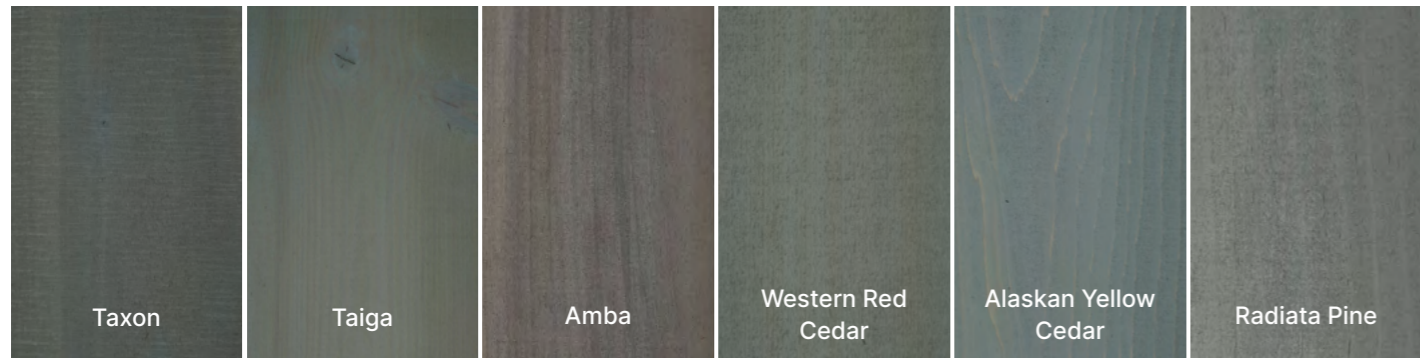
## JSC CODA™ WOOD OIL COLOUR RANGE

2 COATS

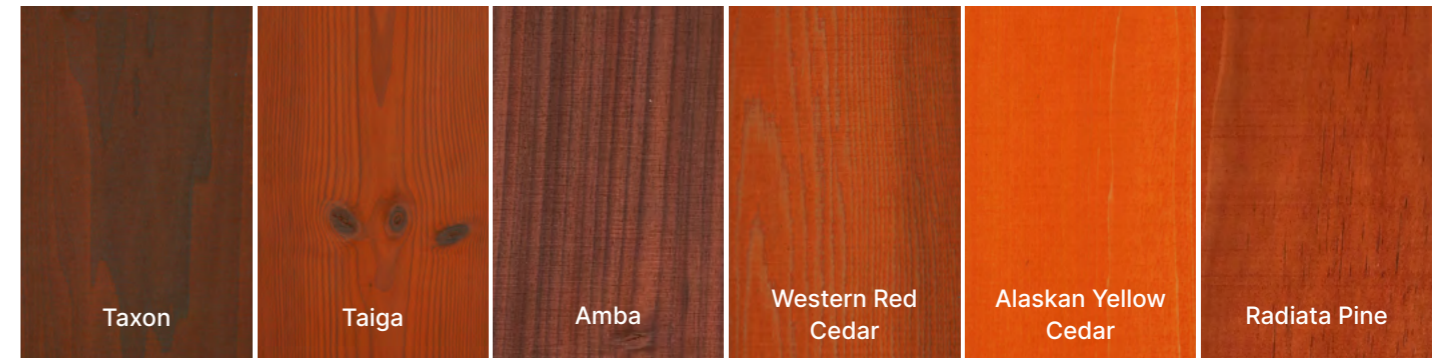
|                  | Taxon | Taiga | Amba | Western Red Cedar | Alaskan Yellow Cedar | Radiata Pine  |
|------------------|-------|-------|------|-------------------|----------------------|---|
| JSC CODA MAPLE   |       |       |      |                   |                      |   |
| JSC CODA AURUM   |       |       |      |                   |                      |   |
| JSC CODA WALNUT  |       |       |      |                   |                      | Colour not suitable on this timber species in exterior applications<br> |
| JSC CODA LOAM    |       |       |      |                   |                      | Colour not suitable on this timber species in exterior applications<br> |
| JSC CODA CALIABY |       |       |      |                   |                      |   |

**Important Note:** All colour samples are two coats. 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. When choosing dark colours, careful consideration must be given to the site, timber species, the board profile and board size for the best results. Visit [jsc.co.nz/coatings](http://jsc.co.nz/coatings) for more information.

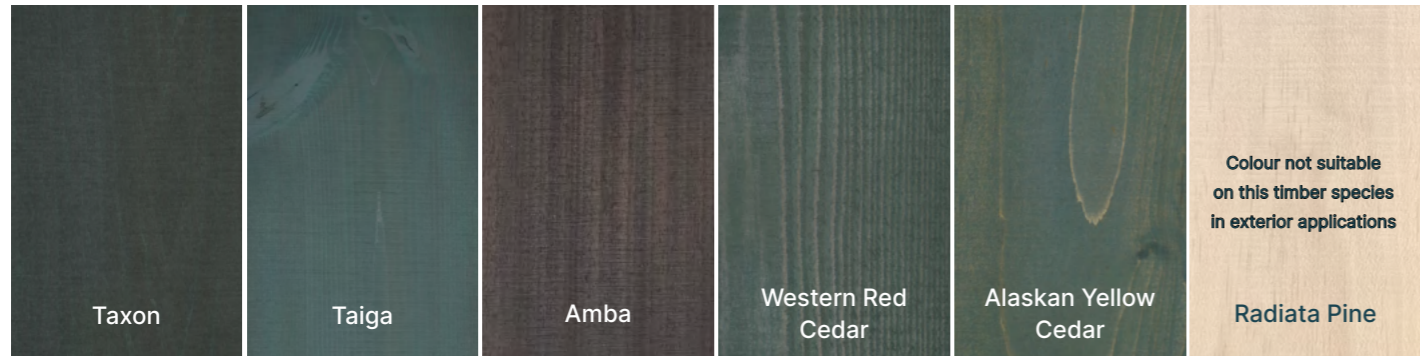
JSC CODA LAVA GREY



JSC CODA BLAZE



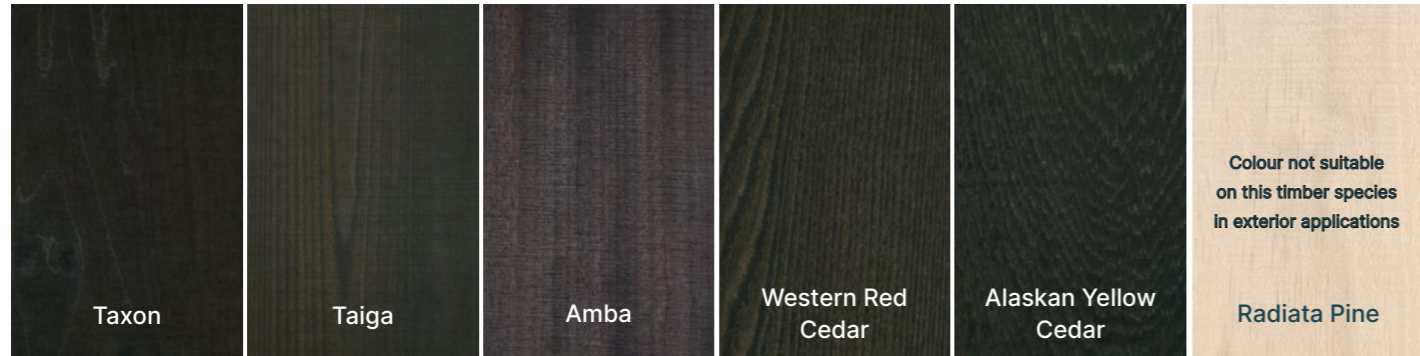
JSC CODA SILVER FOX



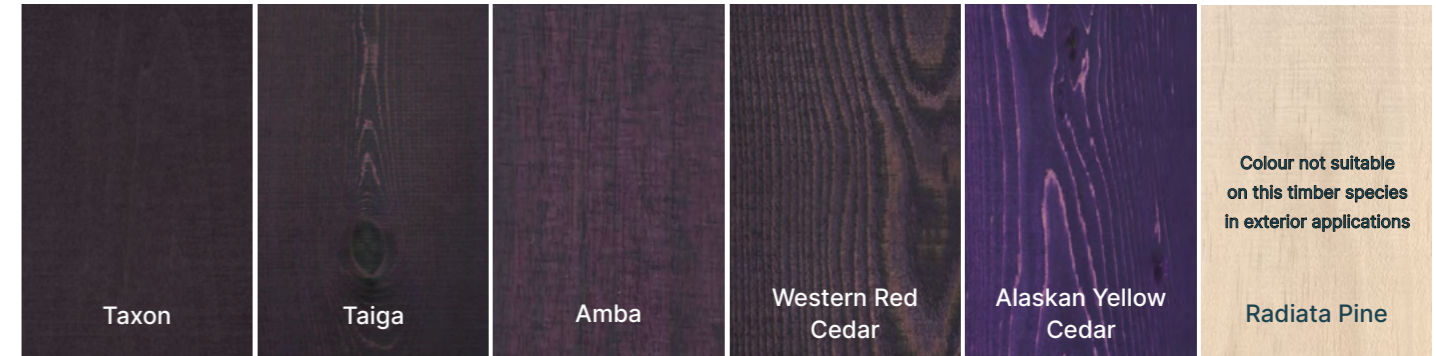
JSC CODA SOLARIS



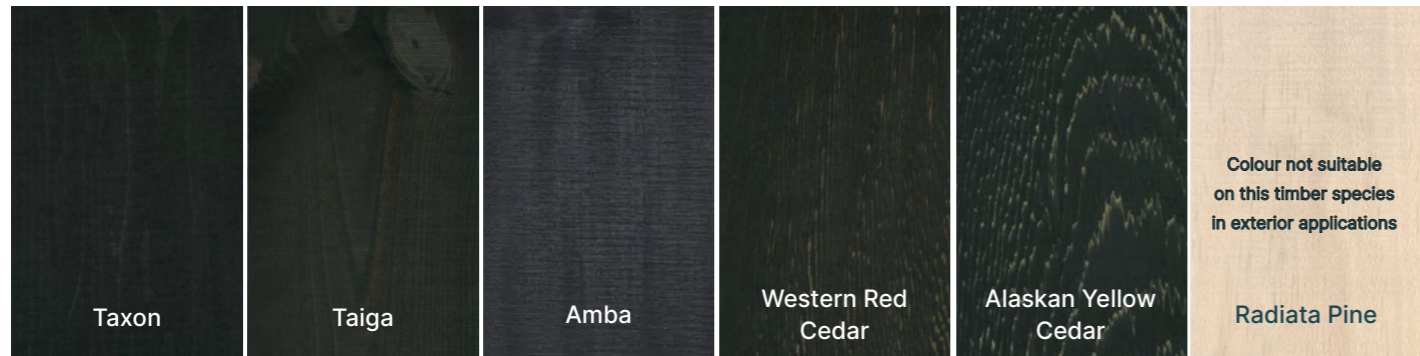
JSC CODA CLOUD



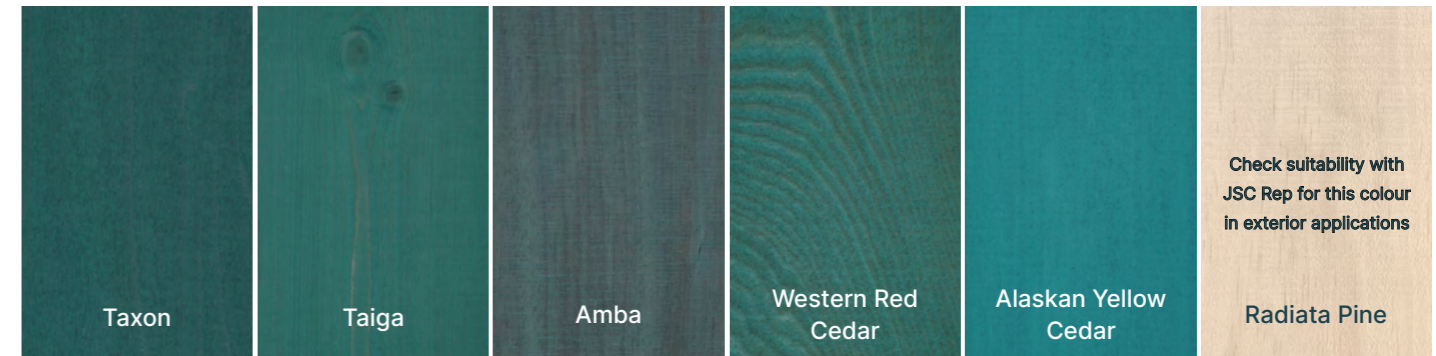
JSC CODA IRIS



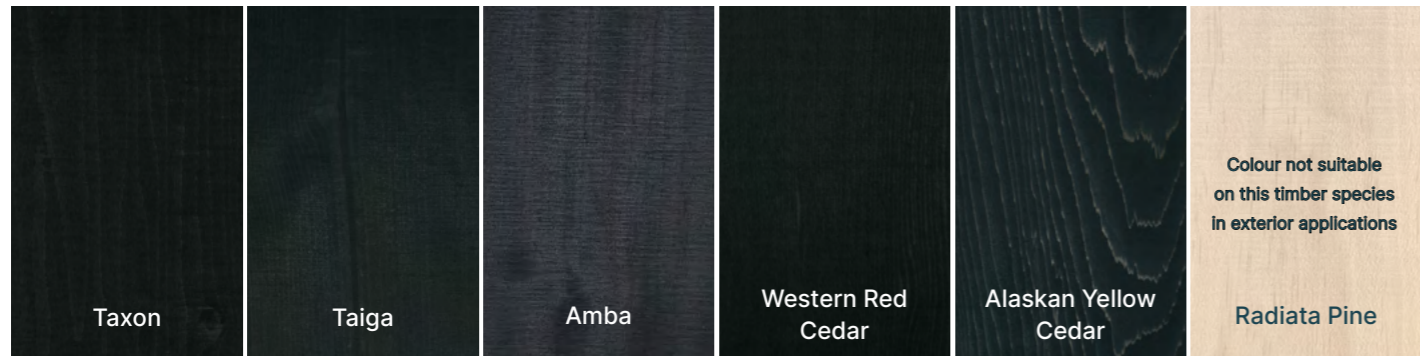
JSC CODASHADOW



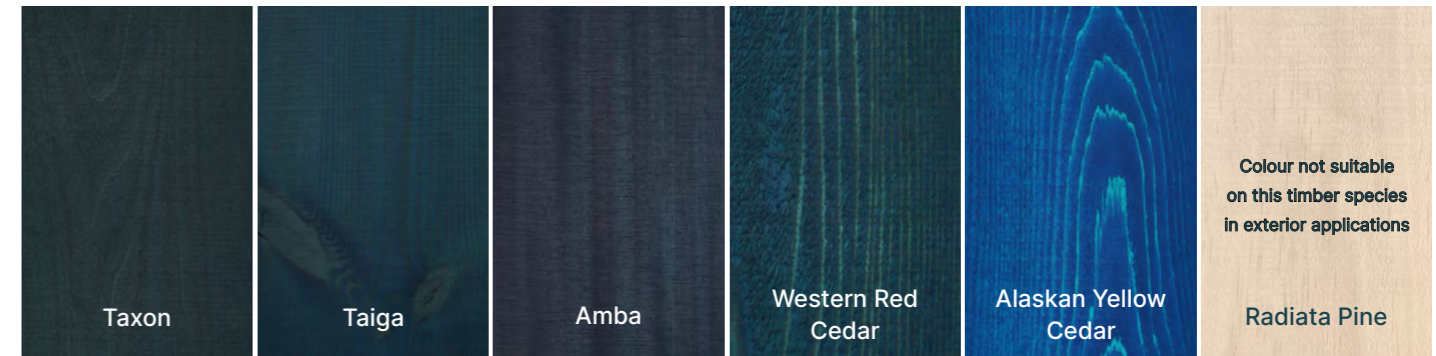
JSC CODAZINC



JSC CODA GALAXY



JSC CODA SANTORINI



Full disclaimer: Visit [jsc.co.nz/coatings](http://jsc.co.nz/coatings) for more information.

Full disclaimer: Visit [jsc.co.nz/coatings](http://jsc.co.nz/coatings) for more information.



Western Hemlock Interior Panelling coated in JSC Coda Luxury Interior Wax | FV Design and Build

At JSC, we understand that your interior wooden surfaces are an investment, which is why we've developed a product that offers superior protection and longevity - Introducing JSC Coda™ Luxury Interior Wax.

Our acrylic and water-based timber wax coating is specifically designed to provide long lasting protection against stains, soiling, and dust.

Formulated with hydrophobic and protective waxes, our Luxury Wax product not only protects your wood from the damaging effects of moisture but also ensures that it retains its natural beauty for years to come.

#### COLOUR PALETTE

JSC Coda Luxury Interior Wax is the perfect solution for those who want to preserve the natural beauty of their interior timber applications. Our clear coating option provides a protective layer that doesn't alter the appearance of the timber, ensuring that it remains as stunning as the day it is installed.

JSC Coda Lux Wax is offered in white wash, black, and clear options, but we understand that sometimes you may want a little more colour to match the rest of your design therefore for customised options speak to a JSC representative for assistance and advice.

#### FEATURES & BENEFITS

- UV Protection
- Good chemical resistance
- Moisture regulating
- Reduces its susceptibility to scratching
- Easy to apply due to good flow properties
- Odourless after drying
- Fast drying
- Highly transparent, silk finish
- Enhances the structure and grain
- Significantly reduces the yellowing of wood

#### RECOMMENDED USES

JSC Coda Luxury Interior Wax is perfect for interior applications:

- Timber Ceilings
- Timber Panelling
- Timber Feature Walls

Suitable for interior use only

#### CONTAINER SIZES

- 1L | 4L | 10L





# 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.

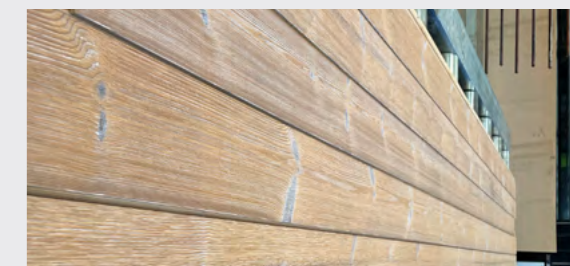
Boards will be delivered to your site dry, well-stacked, and ready for installation, saving you on downtime, labour, scaffolding and space on site.

#### 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.

Note: Bostik MS Safe Seal and Bostik Seal N Flex Façade is compatible with JSC Scumble.

### 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 TMT Taiga Vertical Shiplap Weatherboards coated in JSC Scumble® Nightfall  
JCY Architects | BTP Construction | Kallan MacLeod Photography

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



# SAFETY INFORMATION

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

## 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.

## 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

[jsc.co.nz](http://jsc.co.nz)

[TechHelp@jsc.co.nz](mailto:TechHelp@jsc.co.nz) | [Sales@jsc.co.nz](mailto:Sales@jsc.co.nz)

FIND JSC ONLINE



**AUCKLAND**

(09) 412 2800  
22 Sawmill Road  
Riverhead

**HAMILTON**

0800 57 26 88  
43 McKee Street  
Pukete

**WELLINGTON**

0800 57 26 88  
61 Seaview Road  
Seaview

**CHRISTCHURCH**

(03) 348 9726  
23 William Lewis Drive  
Sockburn