

The Intergrain advantage.



intergrain.co.nz

Intergrain[®]

A photograph of a modern outdoor deck made of dark brown wooden planks. On the left, there is a wooden bench with a striped cushion and a folded towel. To the right, a swimming pool is visible, reflecting the sky and surrounding greenery. In the background, there is a stone wall, lush tropical vegetation, and a body of water with mountains in the distance under a clear sky.

Intergrain products have been designed to protect the natural beauty of timber. They are recognised as a range of high performance timber finishes.

Intergrain stands
behind its formulations
to deliver high
performance in
durability, appearance
and user experience.
Here is why you
should always
choose Intergrain.

01

Inspired and chosen by professionals

Intergrain products are designed for the demands of Architects, Landscape Architects, Trade Painters and Professional Applicators, and are therefore widely specified by industry professionals for commercial and residential timber projects.

As the organisation behind the **Intergrain Timber Vision Awards**, **Intergrain** celebrates the innovative use of timber in modern architecture and landscape design.



Technology

Intergrain uses specialised technology to produce highly durable, environmentally responsible timber coatings.

02 Reduced maintenance

Unlike most timber coatings, **Intergrain UltraDeck** and **NaturalStain** penetrate into the timber's surface while also leaving a thin film that weathers naturally. This ensures long term durability and easy maintenance reducing the risk of blistering, flaking or peeling.



Note: A competitor film forming coating.

Acrylic component creates a thin film on the surface



Alkyd component penetrates into the timber

Note: Diagram is used for illustrative purposes only, it is not to scale.

03 Environmentally responsible

Intergrain's water based products emit substantially less Volatile Organic Compounds (VOCs), compared to traditional timber finishes. VOCs are greenhouse gas carbon emissions that evaporate into the atmosphere as the coating dries.

Intergrain is an environmentally responsible option that does not compromise on quality.

All **Intergrain** water based products satisfy the requirements for use on Green Star Buildings.



04 Made and tested for New Zealand conditions

With world-class resources and access to the latest technological developments, **Intergrain** continually redefines the performance expectations of timber finishes.

All **Intergrain** products are tested on a range of timber species at our New Zealand Innovation Centre.

You can be sure that **Intergrain** finishes will stand up to the harshest conditions.



05

Resists UV radiation

Intergrain UltraDeck and **NaturalStain** contain pigments and highly durable exterior grade resins to help prevent UV radiation degrading the timber, thereby ensuring long lasting exterior performance.



06

Guards against moisture

Moisture moving in and out of timber can cause warping, cupping, splitting, surface checking and loss of dimensional stability. **Intergrain NaturalStain & UltraDeck** contain **Hydroguard™** Technology; a blend of high tech resins that protects timber against moisture ingress, therefore increasing the stability of the timber.



07

Benefits of water based products

Extremely durable

Lasts three times longer than traditional decking oils, protecting your timber for longer.

Fast drying

You can complete your project in a day!

Water wash up

Easier & quicker to clean up.

Low odour

Consumers dislike fumes given off when oil based products dry. Water based products are more pleasant to use.



08

Lasts three times longer than traditional decking oils

Life span of **Intergrain** timber finishes:



Note: The above life expectancy is based on the completion of the recommended preparation, the application of the correct film thickness, and all elements being the same including timber type, porosity, age and degree of exposure.

Appearance

Intergrain products are designed to enhance the natural appearance of timber while keeping it looking fresh and clean for longer.

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Natural looking finish

Intergrain UltraDeck preserves the natural appearance of timber by retaining the look of the timber grain.



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High traffic formula

Intergrain UltraDeck and **NaturalStain** formulations protect against the abrasive effects of foot traffic for decking and walkways.



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Low maintenance formula

Intergrain UltraDeck and **NaturalStain** weather naturally so there is no need to sand or strip the coating, making maintenance easy.



User experience

Intergrain water based products make coating quick and easy, so you can enjoy your new living areas without the wait.

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Easy application

Apply with a brush, applicator or spray. Ideal application temperature is between 10-35°C, so can be applied at any time of year.



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Water wash up

With **Intergrain UltraDeck** and **NaturalStain**, you can simply clean up any splashes, drips, brushes and equipment with water.



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Fast drying to save time

Intergrain water based products are fast drying and allow you to apply two coats in one day.



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Simple coating system

Follow the simple **Intergrain** coating system to take you right through from preparation to coating and maintenance.



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Immediate coating for bare timber

Avoid the 4-6 week weathering process on new bare timber by using **Intergrain PowerPrep**, followed by **Intergrain Reviva**. **Intergrain UltraDeck** & **NaturalStain** can be applied immediately after cleaning with **Reviva**, even whilst the timber is still damp.



BUILD DECK

COAT IMMEDIATELY

Product Snapshot

		
Product type	Water based oil	Water based stain
Film properties	Semi penetrating with thin film	Semi penetrating with thin film
Gloss level	High satin	Low sheen
Wash up	Water	Water
Odour	Very low	Very low
Touch dry time*	1 hour	1 hour
Recoat time* - minimum	4 hours	2 hours
Light traffic* - with care	24 hours	24 hours
Fully cured* - ready to replace furniture	7 days	7 days
Spreading rate	10-14m ² /L	6-12m ² /L
Number of coats on new timber	2-3	2-3
Number of coats required for maintenance	1-2	1-2

*All dry times based on 25°C and 50% humidity, cooler or more humid conditions will result in longer drying times.

All products must be used in accordance with the detailed application instructions provided on the product label, also available at www.intergrain.co.nz

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