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## RECOATING PROCEDURE GUIDELINE - Intergrain Enviropro Endure Deck & Stain Matt

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### Description:

Dulux Intergrain EnviroPro Endure Deck and Stain Matt has been tested for use as the recommended recoating product for INNOWOOD composite timber products that has shown to achieve excellent adhesion and performance.

Intergrain EnviroPro Endure Deck and Stain Matt is a highly durable water-based oil for decking and exterior timber. Intergrain EnviroPro Endure Deck and Stain Matt results in a natural looking matt finish that maintains the appearance of the timber, while the lightly pigmented natural shades enhance the colour and protect the timber against Australia's harsh natural conditions. Intergrain EnviroPro Endure Deck and Stain Matt will weather naturally without the risk of flaking, blistering or peeling.

### Features:

- Highly durable water-based oil
- Natural looking matt finish
- Weathers naturally
- Available in lightly pigmented shades

### Use:

Ideal for recoating and rejuvenating the natural look of exterior composite timber decking, cladding, screening etc. \*Always conduct an adhesion test before use.

### Precautions and Limitations:

- Remove any discolouration from the surface of the material with either a light sand or by using a timber cleaning product such as Intergrain Reviva Timber Cleaner.
- Do not apply to hot surfaces in direct sunlight as doing so will result in difficult application, poor adhesion and possible blistering.
- Do not apply in temperatures above 35°C, below 10°C or if rain or dew is expected within 4 hours of application.

### Performance Guide:

- Weather: Excellent.
- Salt: Good.
- Heat Resistance: Up to 70C. Higher temperatures will cause film to soften.
- Water: Good water resistance.
- Solvent, Acid or Alkaline: Fair.
- Abrasion: Good abrasion resistance.

**Coverage:** 14m<sup>2</sup>/L

### **Drying Time:**

- Touch Dry: 1 hour at 25°C and 50% humidity.
- Between Coats: Allow a minimum of 2 hours drying between coats at 25°C, 50% relative humidity. Cold or humid conditions will require longer.
- Full Curing: 7 days.

### **Surface Preparation:**

1. Remove any discolouration from the surface of the material with either a light sand or by using a timber cleaning product such as Intergrain Reviva Timber Cleaner as per the data sheet
2. Ensure that the surface is dry and free from dust prior to applying the coating.
3. Always test the coating on a small inconspicuous area, observing colour & testing adhesion by applying Intergrain EnviroPro Endure Deck and Stain Matt to a test area of approximately 100mm x 100mm. After allowing the area to dry for 12 hours, firmly press a strip of sticky tape over the coated section and rip off quickly. If any of the coating is removed then repeat step 1 & 2, If the coating remains intact then proceed to the Application Procedure.

### **Application Procedure:**

1. Stir the Intergrain EnviroPro Endure Deck and Stain Matt thoroughly before and during use with a flat blade stirrer. DO NOT THIN.
2. To ease application and achieve the best possible finish when coating large areas or in warm conditions, Intergrain Hot Weather Additive can be added as per the data sheet. DO NOT add more than 5% to the total volume. Stir thoroughly with a flat blade stirrer to fully incorporate.
3. Apply TWO coats of Intergrain EnviroPro Endure Deck and Stain Matt with a quality synthetic or pure bristle brush or pad applicator. DO NOT APPLY BY ROLLER. When applied at the correct application rate (14m<sup>2</sup>/L) the coating will have an opaque appearance which becomes transparent upon drying. DO NOT brush out until transparent, over brush or apply thinly, as insufficient film thickness will compromise performance and durability.
4. Apply along the length of the board including exposed edges. Only apply to the width of the applicator at a time to prevent lap marks.
5. Wait two hours to dry and apply a second coat.
6. Ensure that the total Dry Film thickness (DFT) is between 62-93 microns for two coats.

### **Aesthetic Maintenance:**

It is recommended that the coating be inspected on an annual basis, touching up any minor damage to the coating. For the best aesthetical results and ease of future maintenance, recoat before deterioration of the coating and discolouring of the INNOWOOD underneath. The first indication of the need for aesthetic recoating will be evident by dryness and patchiness of the coating and visible toning down of the colour of the INNOWOOD underneath.

## Health and Safety:

For emergencies always contact 000

- Safety Precautions of Use:

Avoid contact with skin and eyes or breathing vapour. Wear waterproof gloves and safety glasses. Use only in well ventilated areas. Wash hands after use. Slippery when spilt so clean up immediately.

- Health Effects:

FIRST AID: If poisoning occurs, contact a doctor or the Poisons Information Centre on 13 11 26 (AUS) & 0900 764 766 (NZ).

SWALLOWED: Rinse mouth out with water, If swallowed do not induce vomiting but drink a glass of water and seek medical attention.

CONTACT WITH EYES: Flush with plenty of running water for at least 15 minutes and seek medical help if irritation occurs.

CONTACT WITH SKIN: If skin contact occurs immediately remove contaminated clothing and wash skin thoroughly.

- Protective Equipment: Wear waterproof gloves and safety glasses.

- Storage: Keep out of reach of children

- Flammability: This product is Non-flammable

- Fire Suppression: Use water fog, foam or dry agents. Avoid breathing in products of combustion.

- Disposal:

Do not pour leftover product into drain. Unwanted product should be brushed out on newspaper, allow to dry and then dispose of via domestic waste collections. Empty containers should be left open in a well ventilated area to dry out and then recycled via a steel can recycling programs. Disposal or recycling programs for empty paint containers differ from dependant of local authorities so please check with your local waste management authority prior to disposal.

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*The information provided within this document is correct at the time of publication, it is the responsibility of those using the information to ensure that they are using the most current version. The most current version is available at [www.innowood.com](http://www.innowood.com)*

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*Intergrain is a registered trademark of DuluxGroup (Australia) Pty Ltd ABN 67 000 049 427.*

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