

TIMBER COATINGS

Maintenance Requirement

Moduplay recommends regular maintenance of all timber coatings, particularly those of decking timbers and other areas which are subject to higher amounts of wear and tear. Keeping a close eye on the condition of your timber play equipment and adhering to a regular ongoing maintenance program can significantly increase the longevity of the equipment.

The following tips will help you to keep on track with your maintenance program:

- After a period of approximately 6 months, check decking surfaces for water penetration. If water doesn't bead and penetrates the timber, maintenance is required.
- Areas where cracking and splitting occurs will require more frequent maintenance to keep the timber protected from weather. Edges and end grains of timbers are especially susceptible to cracking and splitting.
- When maintenance is due, clear surfaces of all dust and dirt and use a mild detergent to clean off any fungal growth or moss which may be present. Do not use products with wax additives when cleaning the timber as this will create a barrier and interrupt the recoating process
- If the coating has been left to erode away back to bare timber then a timber cleaner must be applied to the timber to prevent stains being sealed underneath the new coating.
- When recoating the timber, apply 1 heavy coat of the recommended applicant and allow it to dry hard.

List of Annexes

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ANNEX A

Summary of coatings used on moduplay products:

Purchase Period	Product Used	Information and Where to buy
Prior March 2021	<u>Premium Range</u> Quantum Timber Finishes' 'Timbre Plus - Decking'	https://www.gtf.com.au/product/timbre-plus-decking/ Stockist Info: https://www.gtf.com.au/stockist/
	<u>Bushwood Range</u> Intergrain Natures Timber Oil	https://www.intergrain.com.au/products/intergrain-nature-s-timber-oil/ Available from Bunnings: https://www.bunnings.com.au/intergrain-4l-natural-exterior-nature-s-timber-oil_p1524742
March 2021 to Feb 2022	Intergrain Universal Timber Oil (No Tint)	https://www.intergrain.com.au/products/intergrain-universal-timber-oil/
After Feb 2022	Intergrain Universal Timber Oil - Dusty Oak Tint	https://www.intergrain.com.au/products/intergrain-universal-timber-oil/ Available from Bunnings: https://www.bunnings.com.au/intergrain-1l-clear-universal-timber-oil_p0273404 Tint: https://www.bunnings.com.au/intergrain-200ml-dusty-oak-colour-additive_p0273409

Notes:

- Some projects utilised different coatings or colours by specification or request.
- If you are unable to identify the coating used, please send a photo to email@moduplay.com.au for further clarification.
- Application and surface preparation differs per product, please refer to the supplied website links for further information.
- Some coatings are suitable for overcoating different original coatings, especially the oil products summarised above.

ANNEX B

Sample product: intergrain universal timber oil

(Product Notes from [website](#))



Coverage: 10m²/Litre

Cleanup: Turps

Surface Prep:

The instructions below offer general preparation guidelines. For larger projects, commercial jobs or for more specific information please contact the Intergrain Help & Advice team at 1800 630 285.

- New bare timber, new pre-oiled timber (including mineral oil), rejuvenate bare grey/weathered:
 - For best results, it is recommend cleaning the timber with Intergrain UltraPrep™ Timber Cleaner to ensure surface is free from debris, droppings, and stains.
- Maintain bare grey/weathered timber:
 - Do not use a timber cleaner, ensure surface is clean by washing with water.
- Existing coating in poor condition:
 - Remove coating by using a combination of Intergrain UltraPrep™ Tannin & Oil Remover and power washing. Then clean with Intergrain UltraPrep Timber Cleaner.
 - Paints, varnishes, or coatings in varied condition:
 - Paints, varnishes, or coatings that have deteriorated unevenly, remove all existing coating by using a coatings stripper or sanding back to bare timber. Then clean with Intergrain UltraPrep Timber Cleaner.

Important: If mould is present or if timber is in a mould prone area, use Intergrain UltraPrep Mould Killer to remove surface mould effectively as the first step of preparing the timber for coating.

ANNEX C

Application

For best performance, apply at least 1 coat to all sides of the timber prior to installation.

- Remove excess water from the surface and allow timber to thoroughly dry before coating.
- Stir Intergrain Universal Timber Oil thoroughly before and during use with a flat blade stirrer.
- OPTIONAL: For a longer lasting finish, add Intergrain Colour Additive to Intergrain Universal Timber Oil in your selected colour, at the ratios recommended on back of pack. Stir thoroughly to incorporate colour evenly. When using two different tinted cans of the same colour, it is recommended that the product be mixed together in the same container.
- Apply Intergrain Universal Timber Oil generously using the Intergrain Deckbrush™ (recommended), flat deck applicator, paint brush, roller or spray (air assisted airless or airless). Back brush to help even penetration. Ensure edges and end grain are fully coated.
- Allow oil to penetrate for 30-60 minutes before wiping off any excess with a dry applicator or cloth.
- Allow to dry for 24 hours, then apply second coat following same application process as first coat.

Important: All timber is required to be free from dust, mould, and site contaminants prior to coating. Follow all relevant product label instructions when using Intergrain products.

Maintenance

- Maintenance time varies widely according to many factors including the age and porosity of the wood, species, situation and exposure to the weather.
- Intergrain Universal Timber Oil should be reapplied when the timber has lost its water resistance and water is soaking into the timber. We recommend routine maintenance inspections every 6 months to ensure the timber is still protected from water.