

## Exterior Oil

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### Description

A clear or pigmented exterior grade oil that penetrates deeply into the timber, enhancing the grain and giving a silky-matt finish. BioPaints Exterior Oil protects from water damage and slows down the greying of the timber. It can be used on smooth or rough sawn wooden surfaces for priming and finishing purposes.

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### Uses

As a primer and sealer for exterior timber:

- Panelling and fencing
- Cladding
- Garden furniture
- Children's playground equipment
- Not suitable for decking, windows, doors

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### Coverage

- 20-30m<sup>2</sup> per litre depending on the absorbency of the substrate.
- 30-50 when using it as a maintenance coat on garden furniture.

**Note:** For rough sawn timbers coverage will be considerably lower.

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### Container Sizes

- 500mls, 1Litre, 2 Litre, 4 Litre, 10 Litre.

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### Ingredients

Castor oil, linseed oil, tung oil, colophony resin ester, tall oil fatty acid ester, microwax, aliphatic hydrocarbons, anti-oxidant, agent, zinc oxide, and cobalt, zirconium and manganese octoate driers.

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### Preparing the Surface

1. Prepare the surface in accordance with standard practice to AS/NZS 2311:2000.
2. For reapplication of BioPaints Exterior Oil see 'Maintenance'.
3. Remove all old paint or varnish.
4. Ensure the surface is clean, free from grease and dry with a maximum moisture content of 12%.
5. Sand outdoor furniture with 180 grit sandpaper.
6. Wipe timbers containing high amounts of resins or terpenes with BioPaints Thinner, using a lint free cloth - especially on rimu, matai, oak, some tropical timbers, etc.
7. **Always test for suitability on your substrate.**

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### Applying the Product

1. Do not apply in strong direct sunlight as this will result in a crinkly surface that will stay sticky.
2. Stir thoroughly before using.
3. Ventilate well when working with the product and while it is drying.
4. Apply BioPaints Exterior Oil thinly and evenly with a brush or roller working it well into the grain. It can also be sprayed - check spray equipment instructions.
5. Apply 3 very thin coats.
6. Furniture can be sanded 180-240 grit between coats.
7. Never pour the product onto the surface as this will result in patchiness and staining that sanding will not remove.
8. Spraying details: air pressure 1-1.5mm nozzle 2-2.5 bar. Airless spraying 0.23-0.28mm nozzle 4 bar. Check spray equipment instructions.

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## Drying

- Can be sanded and recoated after 24-48 hours at 20°C/50-55% relative humidity.
- Don't use furniture for at least 48 hours after application of product.
- Fully hardened after 7-14 days.

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## Cleaning

- Clean implements immediately after use with BioPaints Thinner.

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## Maintenance

- Frequency of re-application depends on the timber and level of exposure of the surface. Horizontal surfaces and surfaces prone to extreme weathering will need maintaining with BioPaints Exterior Oil on an annual basis. Other surfaces every 2-3 years or as required.
- When recoating clean and sand if required before reapplying a maintenance coat.
- For garden furniture – apply a thin coat of BioPaints Exterior Oil and polish after 30 minutes.

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## Safety Precautions

Natural ingredients can still be harmful to users and the environment if misused, or if accidents occur, so please carefully observe the following:

- Keep out of reach of children.
- Use with adequate ventilation; do not breathe fumes or vapour.
- Keep all product and materials away from open flame.
- **Keep work materials soaked in BioPaints Exterior Oil, such as rags, sponges, sanding dust and contaminated clothing in an airtight container, or rinse in water and spread out to dry on a non-combustible surface - danger of spontaneous combustion.**

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## Storage

- Seal well and store in a cool and dry place.
- Remove any skin that has formed in open containers and sieve if necessary before use.

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## Disposal

- Do not dispose of in drains and wastepipes.
- Let waste dry out and recycle empty containers where possible. Dispose of according to council regulations.

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## Disclaimer

**The above information is given as a general guide only. Site conditions will vary and it is always advisable to apply a test sample. Failure to follow the above instructions will void any implied warranties attached to the product. This supersedes any previous data sheets.**