

Universal Priming Oil

Description

A high-quality primer for interior timber surfaces that penetrates deeply into the timber. BioPaints Universal Priming Oil enhances the colour and grain, giving an open-pored, silky matt even surface in preparation for topcoating. Minimal yellowing over time.

Uses

As a primer for interior timber surfaces, including:

- Floors
- Windows, doors, architraves etc.
- Furniture
- Toys
- Chip board, MDF etc

Note: Always coat with the relevant finishing product: BioPaints Hard Varnish; BioPaints Floor Varnish; or BioPaints Hard Wax – see relevant product Data Sheets for more information. Will watermark if not protected.

Coverage

- 10-15m² per litre depending on the absorbency of the timber.
- Normally 1 coat is required. On very absorbent surfaces (e.g. cork) more coats may be required.

Container Sizes

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

Ingredients

Colophony resin ester, castor oil, linseed oil, soybean oil, aliphatic hydrocarbons and cobalt, zirconium, zinc and manganese octoate driers.

Preparing the Surface

1. Prepare the surface in accordance with standard practice.
2. Previous coats must be removed.
3. The surface must be well sanded: floors with 120-180 grit; furniture with 180-240 grit.
4. Ensure the surface is clean, free from grease, and dry with a maximum moisture content of 12%.
5. 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. Allow to dry.
6. If glue is used in a laid timber floor, ensure it is fully hardened before applying product.
7. **Always test for suitability on your substrate.**

Applying the Product

1. The floor/surface temperature must be at least 16°C. Heat area over night if necessary.
2. Stir thoroughly before using.
3. Ventilate well when working with the product and while it is drying.
4. Apply a thin even coat using a brush, roller or spray gun.
5. Very absorbent surfaces, may require a second coat.
6. Never pour the oil on the surface as this will result in patchiness and staining that sanding will not remove.
7. After 30-60 minutes the excess oil must be removed with a lint-free cloth. The oil can be padded in using a professional machine and green pad, any oil remaining must be removed with a lint-free cloth.

Note: Oil remaining on the surface will result in a sticky, shiny, non-drying finish!

8. Spraying details: Compressed air: 0.1-1.5mm nozzle, 2-2.5 bars spraying pressure. Airless: 0.23-0.28mm nozzle, 4 bars spraying pressure, 80 bars materials pressure. Check spray equipment instructions.

Drying

- Can be sanded and recoated after 12-24 hours at 20°C/50-55% relative humidity.
- Enclosed surfaces - e.g. the interiors of cupboards, shelves, drawers etc - primed with BioPaints Universal Priming Oil must be allowed to dry for at least 8 days in good climate conditions (at least 20°C/50-55% relative humidity) with optimum ventilation to prevent the long-term build up of unpleasant smells.

Note: The drying time of oil-based products is prolonged by: high humidity and/or low temperatures during application and drying time; absorption of natural terpenes, oils, waxes or resins from the substrate; poor ventilation and thick coats.

Cleaning

- Clean implements immediately after use with BioPaints Thinner.

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.
- Avoid skin contact.
- **Keep work materials soaked in BioPaints Universal Priming 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.**

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.

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.

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.