



PROPERTIES

Equisol Pro E365 is a non-film forming, clear exterior timber oil that highlights the natural beauty of timber grain with a signature matt finish. Trusted by professionals in extreme Australian climates, from tropical rainforests to Tasmanian winters. Equisol's moisture control technology allows timber to breathe, by letting water get in and out again.

Equisol Pro E365's unique penetrating formula coats the timber cell walls, providing dimensional stability to your timber and reducing moisture-related movement that exerts force on the cells and eventually warps and splits the timber.

Protect and nourish your timber with our environmentally-friendly linseed oil base, specially formulated with mould and algae inhibitors to resist the growth of black mould, and enhanced UV stabilisers to control the effect of sunlight exposure.

Ideal for transforming previously coated timber, or rejuvenating the colour of old, weathered timber. Effective in sealing pressure treated timber. Easy application and maintenance with no cracking, peeling or blistering.

Use the clear oil to allow the natural silvering process, or add an Equisol Colour Tone for rich colour.

Weather	Formulated for exterior use, and interior panelling and beams	Coverage	Coverage rate will vary depending on texture and absorbency of wood species to be used. Softwood: 6-10m ² per litre. Hardwood: 10-16m ² per litre.
Gloss level	Matt finish	Drying time	Drying times are dependent on timber type, moisture and climate. Recoat: Leave for 24 hours if possible Walk on: 24 hours after recoat, or when dry.
Colour	Clear Range of 6 architect colours that can be mixed in by hand	Clean up	Soapy water or turpentine
VOC g/L	253g/l	Thinning	Do not thin

FEATURES

- Easy single pack application
- Easy to use and maintain
- 2 coat system
- Penetrating oil stabilises timber moisture content and allows water to escape instead of sealing it in under film
- Water repellent to keep timber dry from the inside out
- Non film-forming
- Dirt resistant
- Scratch resistant and easily repaired
- No cracking, peeling or blistering
- Enhanced UV absorbers
- Formulated for harsh Australian sub-tropical climate
- Matt finish enhances natural timber grain and beauty
- Protects against effects of moisture, sunlight and mould
- Includes powerful mouldicides, algicides and UV inhibitors
- Nourishes and stabilises timber to minimise cupping, warping and splitting
- No oily residues weeks after coating in cold wet climates
- May be applied to either rough sawn or dressed timber
- 2 coats are all that is needed
- Range of 6 architectural colour tones can be mixed in, or leave as clear to allow timber to silver naturally
- No sanding in-between coats
- Can be recoated once touch dry (for best result, leave for 24 hours if possible)
- Can be applied in direct sun and cold weather
- Clear coat is clear without green staining
- No wet edge marks
- Easy maintenance - can be recoated without harsh sanding



SUITABLE FOR

- Sealing pressure treated timber
- Previously coated timber
- Weathered timber
- New and bare timber without weathering
- Seasoned or unseasoned timber
- Hardwoods and softwoods
- Acetylated timbers
- Thermally modified timbers
- Decking
- Decking substructure
- Retaining walls
- Cladding and weatherboard
- Exposed beams
- Railings
- Windows
- Doors
- Shutters
- Shingles
- Slat screens
- Outdoor furniture
- Timber soffits
- Fascia boards
- Garage doors
- Fences
- Posts
- Interior beams
- Interior panelling
- Teak decks on boats
- Glulam timbers
- Laminated timber, where individual sheets are 3mm thickness or more

NOT SUITABLE FOR

- Interior floors
- Laminated timber, where individual sheets are below 3mm thickness
- Plywood
- All types of composite or engineered timbers
- Timber substitutes
- Application in temperatures under 10°C or above 35°C
- When rain or heavy dew is expected within the coating dry time

PRE-OILING

- Equisol Pro E365 is recommended for pre-finishing / pre-oiling before installation
- Can be wet stacked for easy pre-coating

FASTENINGS

- Equisol Pro E365 can be used on hot dipped galvanised iron, silicon bronze, stainless steel or copper nail with out adverse effects.

PREPARATION

- All surfaces must be free from dirt, oil, grease and other contaminants. Apply Equisol Prime and Equisol Vitalise cleaners as per the instructions
- Prepare new, weathered or grey timber with timber cleaners as per the instructions
- Previously coated surfaces with paint, water based oil or poly-urethane films require stripping and sanding back to bare timber, before preparing with timber cleaners as per the instructions
- Remove all sanding dust before coating
- Dressed hardwoods (Tallowwood, Brush Box, Jarrah, Spotted Gum, Merbau) should be sanded when there is mill glaze with 60-80 grit sand paper to raise the grain, enabling good penetration



APPLICATION

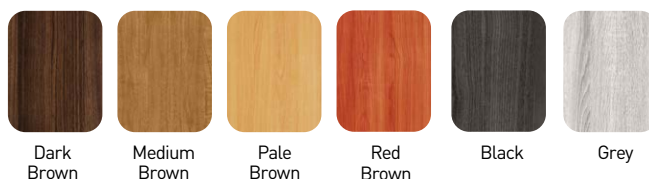
- Ensure the wood surface is touch dry, free of mould, wax, grease, dirt, and salt (coastal areas).
- Do not apply under 10°C or above 35°C or when rain or heavy dew is expected within the drying time.
- Stir thoroughly before and during application with a flat blade stirrer.
- Apply two coats by spraying, lambswool applicator pad or brush. Do not use a roller.
- Drag each brush stroke out. If applying with spray, back brush coating to ensure even penetration.
- Work along 3 - 4 planks at a time, in the direction of the grain. Ensure edges and end grain are fully coated.
- Use thin even coats, spread out the Equisol to cover a bigger area
- Can be applied on unseasoned timber
- If using Equisol Colour Tones, follow directions on the Colour Tones label
- If job requires more than one tin of coloured Equisol, mix all together in large container prior to start for consistent colours.
- Allow touch dry between coats.
- Apply second coat using the same application process as the first coat.
- Walk on 24 hours after re-coat or when dry
- Be aware that final result, colour and level of protection is dependent on many variables including timber species, timber colour, timber age, preparation, degree of weathering, correct application, climate and exposure. Timber is a natural product with many variations in species and grain. Grain densities can even vary across a single board. Some timber species are less absorbent than others, limiting a second coat of Equisol Pro E365 from penetrating completely. Some timbers may require a third coat. If in doubt of result, a timber sample should be treated first.
- Wipe off any excess oil that has not penetrated timber after 24 hours with a clean soft cloth.
- Clean up using soapy water or turpentine

PACKAGING, TRANSPORT AND STORAGE

Size	Equisol Pro E365 is available in 1L, 5L, 10L, 20L, 205L and 1000L containers.	Dangerous Goods Class	Non-Dangerous Goods
Flash point	Typical 75°C	Flammability	H227 Combustible liquid

COLOUR TONES

- Concentrated colour tones are available to easily mix with Equisol Pro E365 oil to enhance the natural timber colour character, delay silvering, and retain a natural look for longer
- Specially formulated using a blend of micro fine pigments for an even tone, simply mix by hand and apply to create the colour you want
- Please note that the natural colour of timbers can vary significantly, altering your final colour. When in doubt, do a small test on a similarly coloured piece.
- Colour samples shown are on Spotted Gum, and are as close as the printing process will allow
- See Colour Tones Specification Sheet for more information
- Equisol Colour Tones are available in 180g size to mix with 5L of clear Equisol Pro E365





MAINTENANCE

- Re-coat required when the timber has faded to a pale colour or water is not beading on the surface.
- Frequency of re-coating will vary depending upon timber type, timber age and quality, degree of exposure, intensity of pigment, climate, aspect, etc
- Initial signs of wear will be observed on exposed areas.
- Horizontal surfaces (eg. decks and handrails) require shorter interval before recoating than vertical parts, as water and dirt lying on the surface and long sun exposure will erode treatment more rapidly.

FIRST RECOAT

- The process of removing previously failed finishes dries out the natural oils in the timber, so an initial recoat may be required sooner as timber absorbs the Equisol oil and Colour Tone.
- It is recommended to apply the first recoat in approximately six months if the timber is fully exposed to the weather. Once your timber has achieved a natural balance of oils again, the freshly oiled look will last longer.

REGULAR RECOATS

- Approximately 6 - 12 months
- Multiple coats of Equisol with Colour Tone will darken timber over time, so prepare surface first with **Equisol Prime** to remove the top coating of old oil and organic contaminants and **Equisol Vitalise** to remove old colour and mineral contaminants. Sand areas of broken or uneven colour with 80 grit sandpaper.

PROCESS

- Wash down with Timber Cleaner as per instructions, and sand patchy areas with 80 grit paper
- Ensure surface is clean and dry before applying.
- Apply two light coats of Equisol Pro E365 to the clean, dry surface as per application
- More than two coats per recoating are not recommended, as Equisol Pro E365 will not penetrate timber, resulting in stickiness, uneven surface colour and sheen.
- Wipe off any excess oil that has not penetrated timber after 24 hours with a clean soft cloth.

SAFETY DIRECTIONS

- May be harmful if swallowed and enters airways
- May cause allergic skin reaction. May cause drowsiness or dizziness. Keep out of reach of children. Read the label before opening or using. Keep away from all sources of ignition - NO smoking. Keep container tightly closed. Ground bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting and all other equipment. Use only non-sparking tools. Take precautionary measures against static discharge.
- Avoid breathing mist, vapours or spray. Use only outdoors or in well-ventilated area. Wear protective clothing, gloves, eye/face protection and suitable respirator as required. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before re-use. Wash hands, face and all exposed skin thoroughly after handling. Store locked up. Store in a well ventilated place and away from oxidizing agents and foodstuffs. Keep cool. Do not empty into drains.
- **FIRST AID:** If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 13 11 26; New Zealand 0800 764 766). If medical advice is needed, have product container or label at hand
- **SWALLOWED:** If swallowed, rinse mouth. Do NOT induce vomiting. Give a glass of water. Immediately call a POISON CENTRE or doctor/physician
- **EYE:** If in eyes, hold eyes open, flush with running water for at least 15 minutes and see a doctor
- **SKIN:** If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
- **INHALED:** Remove from contaminated area - avoid becoming a casualty. Allow patient to assume most comfortable position and keep warm. Apply artificial respiration if not breathing. Seek medical advice.
- **FOR FIRE:** If involved in fire use alcohol resistant foam. If unavailable, use standard foam or dry agents. Avoid breathing product of combustion.
- **FOR SPILLS:** Clear area of all unprotected personnel. Slippery when spilt. Wear protective equipment. Absorb with sand or soil. Collect and seal in properly labeled drums. Dispose of contents/containers in accordance with local, regional, national and international
- **DISPOSAL:** DO NOT pour leftover product down the drain. Keep unwanted product in sealed containers for disposal via special chemical waste collections. Disposal of empty containers via domestic kerbside recycling programs may differ between local authorities. Check with your local council first. For further information or a copy of the Product Safety Data Sheet telephone Equisol on AUST 1300 966 322 or go to equisol.pro