Wood Protection
Australia

Lonza

Tanacoat

Enhanced durability for exterior timbers

Tanacoat is a non film forming premium penetrating wood oil. The low sheen penetrating wood oil nourishes and enriches the natural timber colour and grain and provides protection to the timber against the effects of sunlight and moisture.

Tanacoat is especially formulated to penetrate the timber in a single pack application and with enhanced UV absorbers and water repellants to reduce the effects of weathering and provides resistance to the growth of mould and algae.

Tanacoat provides consumers with the ability to maintain and enhance the durability of all their outdoor timber products and is ideal for decks, pergolas, fences, gates, retaining walls and garden furniture.

Tanacoat has also been scientifically tested and shown to effectively seal treated timber.

To find your nearest Tanacoat supplier or for further information, contact the Lonza team.

Phone: 1300 650 636

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Q. What exterior timbers can I use TANACOAT on?

TANACOAT is suitable for use on all popular timbers including Spotted Gum, Iron Bark, Black Butt, Cedar, Meranti, Jarrah, Merbau, Kwila, Brush Box, Tasmanian Oak, Teak, Tallow wood, Pine and Oregon.

Also suitable for sealing Treated Pine and Engineered Wood Products.

Q. What surface preparation is required?

Hardwoods
1. Hardwoods should be left uncoated until the timber first starts to take on a slight greying effect. Depending on timber species this can take up to 6 months
2. Surface must be completely clean and dry before application. If the timber has been recently wetted (e.g. due to rain) leave at least 3 days to dry.

Softwoods
1. Softwoods should be left uncoated for 7 days after installation to allow the timbers to adjust to the surrounding climatic conditions.
2. Surface must be completely clean and dry before application. If the timber has been recently wetted (e.g. due to rain) leave at least 3 days to dry.

Restoration
1. For surfaces that are starting to grey or have stopped beading water simply reapply TANACOAT.
2. For surfaces that have experienced severe weathering or are affected by surface mould or algae, clean with a timber cleaning product.

Q. How can TANACOAT be applied?

1. Stir thoroughly before use.
2. Brush or Pad applicator:
Apply evenly with the grain including exposed edges and ends.
3. Spray:
Suitable for application by all standard spray equipment.
It is advisable to backbrush applied material to ensur complete wetting of the timber.
4. Excess TANACOAT must be wiped off surface.

Q. What are the drying and recoat times for TANACOAT?

1. All timings are based on 25°C and 50% humidity. Cooler or humid conditions may require longer.
2. Touch Dry - Up to 5 hrs
3. Recoat - allow minimum of 6 hrs.
Only required if surface is very porous.
4. Walk on - 12 hrs after coating.
5. IMPORTANT
Do not apply when rain or heavy dew is expected during the drying period.
Excess material must be wiped off surface.

Q. Does TANACOAT require thinning?

No, Thinning is not required.

Q. How do I clean up after using TANACOAT?

Clean up using mineral turpentine.

Q. What area will TANACOAT cover?

TANACOAT will cover approximately 8- 12 square metres per litre depending on surface porosity.

Q. How do I Dispose of left over TANACOAT ?

Do not pour left over product down drain. Keep unwanted product in sealed containers for disposal via collection facilities. When dry, recycle container where possible. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first.

Q. What safety precautions should I take with TANACOAT?

Risk: Irritating to skin. May cause sensitization by skin contact. May cause lung damage if swallowed.

Keep out of reach of children. Avoid contact with skin and eyes. Provide adequate ventilation. If using indoors keep windows and doors open during use and while drying. Avoid using while smoking or around ignition sources..

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CN Timber Oil

Enhanced durability for exterior timbers

CN Timber Oil is a general purpose timber preservative for exterior above ground applications. It is an excellent treatment against fungal decay and is most suited for use with untreated hardwoods in applications like decks, fences, landscaping, wharves, bridges and other engineering structures.

CN Timber Oil is especially formulated to penetrate the timber in a single pack application and the copper component bonds to the timber. The oils dry on exposure with sunlight and air changing to a rich brown colour.

CN Timber Oil provides the timber with enhanced resistance to weathering as well as protection from biological degrade.

To find your nearest CN Timber Oil supplier or for further information, contact the Lonza team.

Phone: 1300 650 636

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Q. What exterior timbers can I use CN Timber Oil on?

CN Timber Oil is suitable for use on all popular timbers including Spotted Gum, Iron Bark, Black Butt, Cedar, Meranti, Jarrah, Merbau, Kwila, Brush Box, Tasmanian Oak, Teak, Tallow wood, Pine and Oregon. Also suitable for Treated Pine products.

Timber coated with CN Timber Oil will initially be a strong dark green colour. With hardwoods this colour will change to rich variable brown tones within a week. Softwoods tend to remain an olive green colour which may weather eventually to light brown. Colour development is dependent on the type of timber and will be much less pronounced on heavily weathered surfaces.

Q. What surface preparation is required?

New timber should be reasonably well seasoned before application. This is particularly important with naturally oily timbers such as Tallow Wood and Jarrah.

Dressed timbers when new, should be allowed to weather for a few weeks prior to application. For old timbers it is essential that any decayed and weathered wood or old paint be removed prior to application.

As the treatment is a penetrating oil type, for remedial treatment reapplication is easy because the new coat can go directly over the old without additional preparation.

Q. What area will CN Timber Oil cover?

Coverage will be generally 6 - 8 square metres per litre.

Q. How can CN Timber Oil be applied?

1. Stir thoroughly before use.
2. Brush or Roller:
Apply evenly with the grain including exposed edges and ends.
3. Spray:
Suitable for application by all standard spray equipment.
It is advisable to backbrush applied material to ensur complete wetting of the timber.
4. Excess CN Timber Oil must be wiped off surface as excess product will not absorb readily in most timber.

Q. How do I clean up after using CN Timber Oil?

Clean up using mineral turpentine.

Q. When do I recoat with CN Timber Oil?

If applying a second coat, drying time may vary considerably with moisture content of the timber and local drying conditions. If possible wait at least one week before applying additional coats. Absorption and performance of the product will generally be better on rough sawn timbers.
Generally the product should be re-applied after 2-3 years. This may be vary depending on local conditions.

Q. Does CN Timber Oil require thinning?

Thinning the product with mineral spirits or kerosene may improve absorption and drying speed in some cases.

Q. How do I Dispose of left over CN Timber Oil?

Avoid contamination of waterways and sewers as the product is toxic to fish and wildlife. Do not pour left over product down drain. Keep unwanted product in sealed containers for disposal via collection facilities. When dry, recycle container where possible. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first.

Q. What safety precautions should I take with CN Timber Oil?

Oil resistant gloves should be worn when handling the product. Excessive contact with the product can cause dryness and mild irritation to the skin. Wash hands with soap and water after use.
Eye protection should be used when there is a risk of spraying or splashing of the product (ie: pumping, working overhead). Contact with the eyes may cause moderate to severe irritation. If in the eyes, hold the eyes open and wash with plenty of water for at least 15 minutes and see a doctor.
The product uses very low volatility oils but care should be taken to avoid breathing any spray or mist resulting from application (ie: high pressure pumps). If swallowed and more than 15 minutes from a hospital, induce vomiting using saline solution.

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CN Emulsion

Enhanced durability for exterior timbers

CN Emulsion is intended as a heavy duty protection of timber, and timber structures against fungal decay and borers, particularly in ground contact. Examples are for groundline treatment of poles, exposed end grain, pile tops, bolt holes, interfaces and joints.

CN Emulsion is especially formulated as a thick gel This allows much more preservative to be applied directly to the timber than can normally be achieved with liquid products. The emulsion breaks down on exposure with forming a long lasting chemical barrier against decay and weathering.

CN Emulsion provides the timber with enhanced resistance to weathering as well as protection from biological degrade.

To find your nearest CN Emulsion supplier or for further information, contact the Lonza team.

Phone: 1300 650 636

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Q. What exterior timbers can I use CN Emulsion on?

CN Emulsion is suitable for use on all popular timbers including Spotted Gum, Iron Bark, Black Butt, Cedar, Meranti, Jarrah, Merbau, Kwila, Brush Box, Tasmanian Oak, Teak, Tallow wood, Pine and Oregon. Also suitable for Treated Pine products.

Timber coated with CN Emulsion will on exposure to air the emulsion will darken and forma skin within a few hours. The oil component will continue to be absorbed and will creep along the timber grain. A dark green to black residue may remain and is easily scraped off. The timber itself, where treated, will change to a dark brown or black colour. Absorption may take up to two weeks out of ground contact

Q. What surface preparation is required?

For remedial treatment it is essential that any decayed and weathered wood or old paint be removed prior to application.

For ground contact applications it is recommended that all non-pressure treated sapwood be removed in all cases.

Q. What area will CN Emulsion cover?

Coverage will be generally 6 - 8 square metres per litre.

Q. How can CN Emulsion be applied?

CN Emulsion can be applied by trowel, heavy brush, cartridge or by mechanical pumping.

Q. What is the recommeded application procedure for CN Emulsion?

For pole ground line treatment, apply an even coating at least 6mm thick over the area to be protected. The normal recommendation is to coat the pole from approximately 450mm below ground to 100mm above ground. It is strongly recommended that for ground line treatment a wax or plastic coated paper or other light bandage material (ie. light plastic) is wrapped around the pole over the CN Emulsion application. The light bandage will maximise absorption into the pole and significantly enhance the performance of the product.

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For above ground treatments (exposed end grain, pile tops) apply a coat up to 6mm thick over the full area requiring protection. A temporary bandage or covering may be required to prevent loss of product if rain is expected within 24 hours of application. For interfaces and timber joints apply a coat up to 3mm thick over the full area before joining.

Q. How do I clean up after using CN Emulsion?

Clean up with warm water and detergent.

Q. When do I recoat with CN Emulsion?

In practice for ground contact situations such as utility poles, piles and other structures, reinspection is recommended after 5 years and re-application should be done at least every 10 years in most cases

Q. Does CN Emulsion require thinning?

No, Do not thin this product.

Q. How do I Dispose of left over CN Emulsion?

Avoid contamination of waterways and sewers as the product is toxic to fish and wildlife.
Do not pour left over product down drain. Keep unwanted product in sealed containers for disposal via collection facilities. When dry, recycle container where possible. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first.

Q. What safety precautions should I take with CN Emulsion?

Oil resistant gloves should be worn when handling the product. Excessive contact with the product can cause dryness and mild irritation to the skin. Wash hands with soap and water after use.
Eye protection should be used when there is a risk of spraying or splashing of the product (ie: pumping, working overhead). Contact with the eyes may cause moderate to severe irritation. If in the eyes, hold the eyes open and wash with plenty of water for at least 15 minutes and see a doctor.
The product uses very low volatility oils but care should be taken to avoid breathing any spray or mist resulting from application (ie: high pressure pumps). If swallowed and more than 15 minutes from a hospital, induce vomiting using saline solution.

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Tanalised Enseal

Protection for end cuts and notches

Tanalised Enseal is a timber preservative in a handy aerosol spray pack for the protection of all end cuts, rebates, drill holes and notches in treated timber products. This ensures that your product meets the retreatment requirements of your treated timber gaurantee.

Tanalised Enseal is a specially formulated as a clear preservative product designed to penetrate the timber and provide protection of H2F, H2 and H3 treated products and is ideal where timber is to be clear coated such as window joinery.

You will never regret the small additional cost of taking these steps when you appreciate the long term benefits of durable outdoor structures using treated timber.

To find your nearest Tanalised Enseal supplier or for further information, contact the Lonza team.

Phone: 1300 650 636

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Q. What is Tanalised Enseal?

Tanalised Enseal is a transparent zinc based, resealing solution for treated wood products intended for general above ground applications such as structural timbers, decking and fencing where cutting to length, notching, drilling, machining or other work may expose areas of un-penetrated wood.

Q. When should I use Tanalised Enseal?

Tanalised Enseal is for the resealing of treated timber products where cutting to length, rebating, notching, drilling or other work during installation or fitting exposes fresh timber surfaces. Tanalised Enseal is suitable for timber surfaces that are above ground as in H2 and H3 situations as defined in AS1604.

This product is only for supplementary application to timber that has been preservative treated in accordance with AS1604. This product is not suitable for application to or protection of untreated timber.
Do not place the resealed timber end or surface in ground contact.

Q. How do I apply Tanalised Enseal?

Ensure adequate ventilation during use and avoid inhaling spray mist. Shake can briefly before use. The timber surfaces to be sprayed should be dry and clean. Turn spray tip so that the arrow on the nozzle points towards the surface to be sprayed. Hold can 15 to 20 cm from the surface. Apply the product liberally onto the freshly exposed surface until the solution ceases to absorb readily and just starts to run on the surface.

Use of this or an equivalent product is recommended in order to conform with manufacturers guarantees on treated wood products.

Q. How do I clean up after using Tanalised Enseal?

Clean up using mineral turpentine.

Q. What area will Tanalised Enseal cover?

Coverage should be up to 2 m^2 per can depending on wood condition and grain orientation (end grain will be most absorbent)

Q. How long before I can paint over Tanalised Enseal?

Allow sufficient time for the Tanalised Enseal to dry before applying primer, paint or other sealants on the resealed timber surface.

Always follow paint manufacturers instructions.

Q. How do I dispose of empty Tanalised Enseal containers?

Do not pierce or burn, even after use.
Recyclable steel – recycle used cans if a facility is available or place used cans in household rubbish.
Check with your local council first.
See Material Safety Data Sheet for further information..

Q. What safety precautions should I take with Tanalised Enseal?

CAUTION: EXTREMELY FLAMMABLE
Do not store or use near fire or flame.
Do not spray on any incandescent material.
Keep away from sources of ignition.
Keep out of reach of children.
Do not smoke during use.
Use only with adequate ventilation.
Avoid inhaling spray mist.

Do not spray directly on humans, pets, food, food preparation surfaces or food utensils.
Wash hands after use.

WARNING: INTENTIONAL MISUSE BY DELIBERATELY INHALING OR SNIFFING THE CONTENTS MAY BE HARMFUL OR FATAL.

If poisoning occurs, contact a doctor or Poisons Information Centre immediately.
Phone 131 126 .

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Tanalised Ecoseal

Protection for end cuts and notches

Tanalised Ecoseal is a timber preservative in a handy aerosol spray pack for the protection of all end cuts, rebates, drill holes and notches in treated timber products. This ensures that your product meets the retreatment requirements of your treated timber gaurantee.

Tanalised Ecoseal is a specially formulated preservative product with a green colour designed to penetrate the timber and provide protection of H3 and H4 treated products and is ideal where timber is to be used in an exterior situation. Cut ends should not be placed in ground contact.

You will never regret the small additional cost of taking these steps when you appreciate the long term benefits of durable outdoor structures using treated timber.

To find your nearest Tanalised Ecoseal supplier or for further information, contact the Lonza team.

Phone: 1300 650 636

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Q. What is Tanalised Ecoseal?

Tanalised Ecoseal is a copper based, green coloured resealing solution for treated wood products intended for general outdoor applications such as landscaping, retaining walls, decking and fencing where cutting to length, notching, drilling, machining or other work may expose areas of un-penetrated wood.

Q. When should I use Tanalised Ecoseal?

Tanalised Ecoseal is for the resealing of treated timber products where cutting to length, rebating, notching, drilling or other work during installation or fitting exposes fresh timber surfaces. Tanalised Ecoseal is suitable for timber surfaces that are above ground as in H2 and H3 situations and for in-ground H4 as defined in AS1604.

This product is only for supplementary application to timber that has been preservative treated in accordance with AS1604. This product is not suitable for application to or protection of untreated timber.

Do not place the resealed timber end or surface in ground contact.

Q. How do I apply Tanalised Ecoseal?

Ensure adequate ventilation during use and avoid inhaling spray mist. Shake can briefly before use. The timber surfaces to be sprayed should be dry and clean. Turn spray tip so that the arrow on the nozzle points towards the surface to be sprayed. Hold can 15 to 20 cm from the surface. Apply the product liberally onto the freshly exposed surface until the solution ceases to absorb readily and just starts to run on the surface.

Use of this or an equivalent product is recommended in order to conform with manufacturers guarantees on treated wood products.

Q. How do I clean up after using Tanalised Ecoseal?

Clean up using mineral turpentine.

Q. What area will Tanalised Ecoseal cover?

Coverage should be up to 2 m^2 per can depending on wood condition and grain orientation (end grain will be most absorbent)

Q. How long before I can paint over Tanalised Ecoseal?

The product solution and the sprayed timber surface will initially be green but will fade to an olive green / brown in a few weeks.

Allow sufficient time for the Tanalised Ecseal to dry before applying primer, paint or other sealants on the resealed timber surface. Always follow paint manufacturers instructions.

Q. How do I dispose of empty Tanalised Ecoseal containers?

Do not pierce or burn, even after use.
Recyclable steel – recycle used cans if a facility is available or place used cans in household rubbish.
Check with your local council first.
See Material Safety Data Sheet for further information..

Q. What safety precautions should I take with Tanalised Ecoseal?

CAUTION: EXTREMELY FLAMMABLE
Do not store or use near fire or flame.
Do not spray on any incandescent material.
Keep away from sources of ignition.
Keep out of reach of children.
Do not smoke during use.
Use only with adequate ventilation.
Avoid inhaling spray mist.

Do not spray directly on humans, pets, food, food preparation surfaces or food utensils.
Wash hands after use.

WARNING: INTENTIONAL MISUSE BY DELIBERATELY INHALING OR SNIFFING THE CONTENTS MAY BE HARMFUL OR FATAL.

If poisoning occurs, contact a doctor or Poisons Information Centre immediately.
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