



## FREQUENTLY ASKED QUESTIONS

### COOEE TIMBERTREATMENT PROCESS

#### HOW DOES IT WORK ?

**PreTreatment** is a water based mixture containing water insoluble antimicrobial compounds. These compounds stay in the timber slowly leaching to protect against deterioration from fungal attack

**TimberTreat** is a non-toxic, environmentally friendly, oil-in-water emulsion (O/W) of natural waxes that ingress into the timber providing a protective water resistant coating.

Cooee TimberTreat is not a paint or oil, it is a timber treatment. The product is designed to ingress into the wood not to just sit on the surface. As Cooee TimberTreat dries or cures the moisture in the product evaporates leaving a thin layer of natural waxes coating the particles in the timber while the excess fills the small voids between these particles. This coating of wax provides a water-repelling protection inside the upper layer of the timber.

#### HOW MUCH DO I USE ?

Application rates depend greatly on the timber being painted. Not only the type of timber but it's age or condition. Hardwood has it's particles packed closer together so less product is used filling the holes. For the Natural 1 litre to 15 sq metres is recommended. Softwood like pine uses double that of hardwood. There are more holes to fill hence the wood is softer.

Older wood will use more product for the same reason. As much as 1 litre to 6 sq metres is recommended for old CCA type treated timber.

For Jarrah, Cedar, Ironbark, Teak and Radiata apply 1 Litre to 10 sqm. A second coat is necessary.

#### HOW DO I APPLY IT ?

The product can be sprayed, painted or dipped. We recommend application with a lamb's wool applicator on decking. Use a container with a large enough opening at the top to easily fit the applicator laying flat.

Apply an even coat. You will see some areas soak up more than others. Level it out. We don't recommend application with a paint roller as this tends to apply it too thick.

#### DOES IT STOP TANNINS LEACHING FROM THE TIMBER ?

NO TimberTreat does not totally seal the timber.

We have conducted many trials in this area and TimberTreat definitely reduces the tannin leaching but with timbers being very green in a lot of cases and knowing it only takes the smallest amount of tannin to cause an unsightly stain, we prefer to answer no to this question

#### DOES IT PROTECT THE TIMBER AGAINST ULTRA VIOLET LIGHT ?

Yes for the Tinted product, and no for the Natural product. The Tints provide a UV absorbing affect and help protect the timber from fading. TimberTreat Natural, our clear product is not effected by UV it's self but doesn't protect the wood from UV. In other words Natural will still allow the timber to age naturally and grey off over time. The earlier you can treat the wood the longer the natural colour will last.



#### HOW LONG DOES IT LAST ?

That depends on many variables especially the weather conditions, exposure, type of timber etc. The protection of the timber will last for years but the colour will fade and need to be recoated. Councils and major contractors are scheduling for a maintenance coat yearly.

#### HOW MUCH DOES IT COST ?

Our cost is approximately the same or less than other products like decking oils but significantly less expensive than 2 and 3 part applications. Our coverage rate is approximately twice as much as most other products.

#### DOES IT STOP MOULD ?

Yes it will stop mould on timber. TimberTreat incorporates a slow release anti-mould. The low toxicity of this product will not kill existing mould in the timber. It will only stop its return.

Timber must be pre-treated to remove mould ,even if mould is not yet visible. Disinfect with Cooee PreTreatment and allow to dry before applying TimberTreat

Areas of mould already visible can be easily killed by washing the timber down with Cooee Mould Remover S

#### CAN I PAINT OVER TIMBERTREAT ?

Yes. With most paints, test a patch before hand.

#### CAN I GLUE OVER TIMBERTREAT ?

Yes. Test before hand.

#### CAN IT BE DILUTED ?

No. TimberTreat is a very finely balanced product. Any attempt to dilute it will cause the product to congeal.

#### WHAT PREPARATION IS REQUIRED FOR A RE-COAT ?

Clean surface and apply

#### DOES IT STOP TERMITES ?

Our trials continue to be very successful against termite attack and wood rot fungal growth. An application for registration to the Australian Pesticides & Veterinary Medicines Authority (APVMA) has been submitted. As at this point this product is not registered with the APVMA.

#### IMPORTANT TIPS ?

End grains require an extra application.

For best protection we recommend a total enveloping of the timber.

