

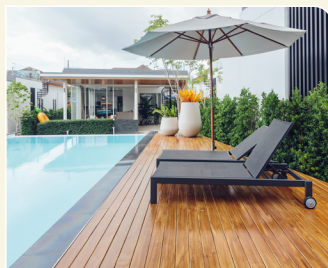
**Tanacoat first -**  
and make your  
timber last



**Tanacoat®**

Timber - it's warm, natural, beautiful, durable and sustainable - and cared for properly, it can last a lifetime. But to make your timber last, and look its best for as long as possible, it must be protected from Australia's harsh climate.

Tanacoat® reduces the effects of natural aging and weathering. Over time unprotected timber will go grey, which is caused by sun damage. The timber will also be affected by 'checking' (tiny cracks in the timber surface) which is caused by the constant swelling and shrinkage of the timber as it absorbs moisture and then dries out again.



## Tanacoat - For Protection From Water Damage

Tanacoat is a penetrating timber oil, which means it soaks into the timber and protects the timber all the way through from the effects of moisture. Tanacoat is specially formulated to act as a water repellent, as the formulation has a very high 'solids' content. The solids are what block up and seal the pores in the timber after moisture has evaporated, making the timber more stable and water repellent. Tanacoat is also formulated to help reduce the spread of mould.

Tanacoat is different to many other products which are film-forming treatments that, like paint, create a coat over the top of the timber. The downside to film-forming treatments is that if the coating should get scratched, punctured or broken (such as by dropping something on your deck), the timber is then exposed to potential water damage and rot due to water being trapped inside the film/coating. Because Tanacoat penetrates into the timber without forming a film, this potential problem is significantly reduced.

For the best protection, **all six sides** of each piece of timber should be oiled. For example, if only the top of a decking board is treated with Tanacoat then moisture can still get in to the timber through the sides or ends. If the timber is only coated on the top and not the bottom of the board, the top and bottom will dry out at different rates causing quality issues such as cupping. Often the underside of a deck can be very difficult to reach after it has been constructed. In this type of project it is recommended that you 'pre-oil' your timber before installation. As the slogan says, you should ***Tanacoat first - and make your timber last.***



# Tanacoat®

**Tanacoat first - and make your timber last**

There are two ways to achieve this – you can order timber that has been pre-oiled with Tanacoat through DynaGroup®, or the natural timber can be oiled on site by the contractor or home handyperson.

## **Tanacoat - For Protection From Sun Damage**

Harsh ultraviolet rays can cause unprotected timber to become aged and weathered. Relatively quickly, the timber can change to a grey colour. Tanacoat contains an organic UV protector to help block these effects. In addition, Tanacoat also has a natural golden-brown tint which acts as a 'second' UV protector. Many other timber treatments are clear and don't have this second level of protection (unless you purchase an additional tint).

## **Tanacoat - For Trusted Reliability**

Tanacoat® was one of the first solvent-based oils developed. It was created in Queensland more than two decades ago by a chemist with a deep understanding of timber preservation.

Tanacoat was specifically developed for local government. Councils needed a superior timber oil which was environmentally friendly to use on hardwood structures in community areas such as parks, boardwalks and playgrounds.

With its low-odour, non-flammable formulation, Tanacoat is used in commercial and council applications such as park furniture, boardwalks, landscaping timber, retaining walls etc., as well as residential applications such as decks, pergolas, retaining walls and fences.

## Tanacoat - For Best Results

- Tanacoat should be stored in a dry, shaded area
- Do not store in plastic containers

### ***Preparation***

- Shake well before use
- Clean any dirt, dust or debris off your timber project
- If you used water to clean your surface, allow it to dry before proceeding
- If using a new pad applicator to apply the oil, give the lambs wool sleeve a quick vacuum, then wash out in a solvent (turps, thinners, paint cleaner, etc ) and wring it out. This will remove any fluff that could affect the finish of your deck

### ***Application***

- Tanacoat can be put into any smaller container (tray or bucket) for the duration of the work
- Tanacoat your timber project using any suitable method of application roller, pad applicator, brush, etc.
- Apply to all six sides of the timber components where possible
- Do not try and apply excess Tanacoat beyond what the timber will absorb
- Remove any excess Tanacoat with your applicator
- Allow up to 12 hours to dry

### ***Clean up***

- Use a suitable solvent (turpentine, thinners, paint cleaner, etc.) to clean your applicator and any tray or bucket used
- If there has been a Tanacoat spill or leak/drip onto any other surface, use solvent to clean



## Tanacoat - How Much Do I Need?

The below is a guide only, as there are many factors that contribute to the absorption of Tanacoat

	Softwood	Hardwood
Dried, aged, weathered or rough-sawn timber	4 - 6 m <sup>2</sup> per litre	6 - 8 m <sup>2</sup> per litre
New or smooth timber, or recoating (short duration)	8 - 12 m <sup>2</sup> per litre	12 - 16 m <sup>2</sup> per litre

## Tanacoat - How Cost Effective Is It?

The protection that Tanacoat provides is very cost effective compared to the overall cost of a deck. As an example, these costs are for a 12 x 3m deck with retail/DIY pricing for materials:

	Approx. deck cost	Single Tanacoat®	DoubleTanacoat®
Pine deck (HW structure):	\$210 - 240 / m <sup>2</sup>	\$6.70 / m <sup>2</sup> Approx. 3%	\$11.20 / m <sup>2</sup> Approx. 5%
Merbau deck (HW structure):	\$235 - 265 / m <sup>2</sup>	\$6.25 / m <sup>2</sup> Approx. 2.5%	\$8.75 / m <sup>2</sup> Approx. 3.5%
Spotted Gum deck (HW structure):	\$270 - 300 / m <sup>2</sup>	\$6.25 / m <sup>2</sup> Approx. 2.25%	\$8.75 / m <sup>2</sup> Approx. 3%



# Tanacoat - For Contractors

For contractors, producing a great finish is the key to getting satisfied customers and referrals.

Coating all six sides of the timber you are working with is the key to protecting the timber as much as possible. Practically this can often be very difficult or even impossible after installation. DynaGroup offers a service through our resellers where we can pre-oil timber in job lots. The benefit of this is that it will give the maximum protection both during the build (dirt, mud, etc on site.) and long term – and it reduces time onsite.

If pre-oiling is not done, coating all surfaces **before installation** is the next best option. It will get the best possible result and save you time. This will often require the timber to be thoroughly cleaned with a specific cleaner beforehand, and allowed to dry.

For a standard 5-day deck project, below is an indication of the timeline and best practice of how the oiling should be done.

	Pre-oiling with Tanacoat®	Oiling on site with Tanacoat®
Day 1	<ul style="list-style-type: none"><li>Materials onsite (<b>first Tanacoat already complete</b>)</li><li>Installation</li></ul>	<ul style="list-style-type: none"><li>Material arrive onsite</li><li>Installation</li></ul>
Day 2	<ul style="list-style-type: none"><li>Installation</li></ul>	<ul style="list-style-type: none"><li>Installation</li></ul>
Day 3	<ul style="list-style-type: none"><li>Installation</li></ul>	<ul style="list-style-type: none"><li>Installation</li></ul>
Day 4	<ul style="list-style-type: none"><li>Installation</li></ul>	<ul style="list-style-type: none"><li>Installation</li></ul>
Day 5	<ul style="list-style-type: none"><li>Light clean with mop to remove any surface mud/dust/dirt (1-2 hours)</li><li><b>Second Tanacoat to finish the project</b> (4-6 hours)</li></ul>	<ul style="list-style-type: none"><li>Thorough clean with special compounds to ensure that all mud dust/dirt is cleaned out of the timber (4-6 hours)</li><li>Allow timber to dry out rest of day</li></ul>
Day 6		<ul style="list-style-type: none"><li><b>First Tanacoat</b></li></ul>
Day 7		<ul style="list-style-type: none"><li>(Ideally allow a weekend for first Tanacoat® to penetrate and dry)</li><li><b>Second Tanacoat</b></li></ul>

## FAQ's

### ***How long will Tanacoat last?***

There are many oils on the market and they all make claims about longevity. How long an oil lasts depends on many factors, so it is hard to give an accurate duration. Just a few of the factors that can influence this include:

- Timber species
- Weather exposure
- If the Tanacoat was applied according to best practice
- Amount of foot traffic

If your project is not fully exposed to weather, is in a low to moderate traffic area, and has been coated twice as per the best practice, it could achieve approximately 12-months before needing another Tanacoat.

However, remember the simple rule:

**“If water stops beading, it needs another Tanacoat”**



### ***What colour is Tanacoat?***

Tanacoat has a natural tint in it, which is a light golden-honey colour. Refer to the samples to see what it looks like on some common species.

### ***What is the best applicator to use?***

For decks, a pad applicator is the best product to use for the main areas, and a brush for the areas which are close to another object, or for cutting in around objects.

Rollers can also be used for decks, fences and retaining walls if they have large, flat surfaces. The best types would be rollers with a low profile/thickness of material.

Tanacoat works well through any spray gun for fences and retaining walls.

### ***Does Tanacoat help prevent hardwood tannins?***

Like any other oil, Tanacoat can't 'lock in' tannins to prevent bleeding. Tanacoat helps to repel moisture and water being absorbed into the hardwood, so this can help with tannins.



Tanacoat® proudly distributed by



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TRANSFORMING OUTDOOR SPACES

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