



# Teak Guard® Marine

## NANOTECHNOLOGY BOOSTS THE PERFORMANCE OF A NEW MARINE TEAK COATING

Nanotechnology, the new buzz word for many applications, now makes its way into the boating industry and offers significant performance and environmental benefits.

New on the market, Teak Guard® Marine is using the latest developments in Nanotechnology UV absorbers to protect Marine Teak from a certain range of UV radiation. As a result, Teak Guard offers a significant improvement in durability, and protection to withstand the harsh Australian conditions.

After working for more than 4 years on this project, Teak Guard and its partners, have invested more in research than any other teak coating company.

Nanoscale UV absorbers can offer unique benefits in protecting coatings and coated substrates from being degraded by UV radiation. The small size of the particles makes it possible to offer high protection without affecting the transparency of the impregnation.

While UV absorbing is the most important part from the technical point of view, Teak Guard® Marine is able to offers many more benefits:



The natural beauty of Teak



### Australia is a hard country for the proud boat owner.

It doesn't take long till the natural beauty of Teak becomes caked in exhaust fumes, fallout from flight paths, ash from summer bushfires and dirt from drought-induced dust storms.

Add water restrictions that forbid hosing hard surfaces

and the inevitable spray and salt build-up that comes from even a brief harbour run and boat maintenance soon becomes a difficult task.

By simply using a more durable protection like Teak Guard Marine, the usual cycles of acid wash and

brightening Teak, will be reduced significantly.

Cleaning will be much faster and can be done with less water and the mildest cleaners. In turn this reduces the use of water for maintenance. and chemical runoffs into oceans and rivers

### Volume 1 New Product Info

#### Special points of interest:

- New technology for Teak protection

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## Benefits:



**Top piece shows new untreated Teak  
Second piece was half treated with Teak  
Guard marine, and was exposed to 6  
month weathering.**



**UV protection and  
Water repellent**

**And more.....**

- Permeable to vapour
- Excellent penetration
- Salt resistant
- Water repellent
- Clear natural look
- Easy to clean
- High stain resistance
- UV absorption/protection
- Nanoscale hybrid technology
- Economical
- No slippery appearance
- Impregnating technology
- Significant reduced graying
- Water based
- VOC' free

## Why Teak Guard® Marine?

We're committed to developing sophisticated coating solutions that are more effective and more environmentally friendly than currently available marine applications for Teak.

Nanoscale UV absorber can offer unique benefits in protecting coatings and coated substrates from being degraded by UV radiation.

Teak Guard® Marine contains the most advanced UV absorbers and UV blocking technology available today. The use of high penetrating components brings deck finishes into the 21st century.

Teak Guard outperforms any solvent borne coating with the convenience of water based technology. This leap in technology bridges the gap between the limitations of the past and the demands of today's market.

When developing a new product, most companies have certain restrictions in order to be sold at a specific price point. Teak Guard Marine finish had no such restrictions. Our goal was to develop the best product, utilizing the most advanced technology available, and not the cheapest one. The final result: A deck finish which has no equal in the marketplace.

Teak Guard® Marine has an outstanding coverage rate where a standard 2.5 litre drum covers up to 30 square metres of marine Teak, making it one of the most competitive products on the market.

**Our goal is to assist you in producing  
the results that lead to satisfaction,  
because there is no better testimony to  
our products than your positive results!**



## Inside Story

One of the first yachts in Australia enjoying the benefits of Teak Guard marine is Nicole Kidman's Sunseeker .

The yacht is a prime example that better durability can be achieved without compromising the sustainability.

A detailed case study will soon be available on our Website.

The yacht is one of the most used vessels in the Sydney harbour, with Teak all over the yacht.



**Sunseeker Manhattan**



# About us

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**The companies cooperating in the development of these product systems have been in the business with wood coatings ,marine applications and nanotechnology for combined more than 200 years.**

**The products represent the combination of experience, proprietary knowledge and the latest scientific discoveries, in the field of nanotechnology and wood coating technology.**



Teak Guard is a division of Nanovations Pty Ltd and Marine Guard Coatings.  
For more information please visit our website at [www.teak-guard.com](http://www.teak-guard.com)



The new range of products are a result of communicating with leading boating professionals in Australia. Nanovations Teak Guard Marine protection is the all-in-one solution the industry been seeking.

Worldwide experience has shown that advances in materials technology are often the absolute essence of a competitive advantage for many of today's companies.

Nanovations nurtures a collaborative environment to drive innovation, engineering and design and quality that helps companies to stay ahead of the competition.

**Coatings for the Future**

