

TCM Asia Co. Ltd.



Product and Service Catalog



Spa-N-Deck

100% Acrylic Wood Finish
Using Spa-N-Deck would be perfect way
to treat your timber without sanding anymore



TCM Asia is the only authorised importer & distributor for FLOOD in Thailand

If you want
that wood to say
WOW!

www.tcm-asia.com

4 YEARS
on vertical surfaces
GUARANTEE
2 YEARS
on horizontal surfaces

The image shows a wooden deck being treated with Spa-N-Deck. A hand is using a brush to apply the product to the wood. The background is a close-up of water droplets on a wooden surface. The text 'If you want that wood to say WOW!' is overlaid on the image. The website 'www.tcm-asia.com' is at the bottom. A circular badge in the bottom right corner says '4 YEARS on vertical surfaces GUARANTEE 2 YEARS on horizontal surfaces'.

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**The bitterness of poor quality remains longer after the
sweetness of low price is forgotten**



TCM Asia was in 2003 the first company introducing Thailand to the new innovations of Nano technology and high tech protective surface coatings.

Human life is ultimately dependent on the myriads of organisms and natural resources with which we share the planet. In the last hundred years, the human population has increased four-fold, and in the last 50 years the global economy has quintupled in size, placing considerable pressure on the world's natural resources. Despite an increased awareness of the effects of our actions, global economic and social development is still outpacing environmental protection. Science and technology have a key role in ensuring the sustainable development of the global community.

The human race, as well as other species on earth, is victimized by air and water pollutions, threatened by hazardous and nuclear wastes. "Acid rain", "global warming", "ozone depletion" — have become household daily vocabularies. Environmental sustainability based on technology to-date is pessimistic.

Emerging molecular nanotechnology in all industrial fronts, such as Nano electronics, Nano biotechnology, Nano material, Nano energy, etc., offer radical tools, for the first time, to enable human societies to be on the upper hand in the struggle toward sustainable economic growth. Furthermore, it provides extra capacity for human civilizations, to not only remediate environmental liabilities accumulated since industrial revolution in the 18th century, but also, to produce unlimited material and energy with ultra-green processes.

**Give us a surface ..
and we give you a solution**

Our mission: TCM is looking worldwide for the latest technologies in surface cleaning, coating and conservation to fight against environmental damaging on all visible surfaces of your home, boat, car

Read all catalogues digital at: www.tcm-asia.com

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...no more grinding with SpaNDeck

TCM SpaNDeck Timber Protection



The ultimate water based 100% acrylic coating for decking, furniture & décor which lasts 3-5 times longer than oil or varnish coatings

Looking for strong protection? Spa-&-Deck uses the same acrylics used in the windshields of aircrafts. If the airlines trust these acrylics to protect their investment, shouldn't you? Spa-&-Deck is super-durable, lasting so much longer than ordinary finishes that we can give a warranty against fading, peeling and cracking. That's because Spa-&-Deck was engineered to withstand the severe weather of the tropics.

Timber cleaning products and paint product— 5 step's



Professional timber cleaning -Take it easy – But we do it well



Before treatment



After SpaNDeck treatment

Material price incl. TCM Power lift, TCM Prep solution and 5 working steps labor **400.00 THB per m2**

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TCM Power Lift Deck Stain & Finish Remover



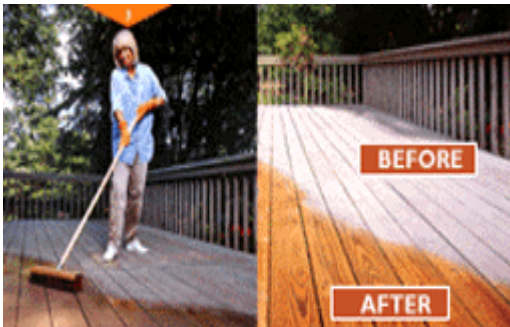
Formulated to get under and lift off old sealers, finishes, and dirt that have built-up on your deck over time

Give Your old Deck a Fresh Start

Old finishes, sealers and dirt can build-up over the years to give your deck a hazy, weather-worn look. Power Lift Deck Stain & Finish Remover is specifically designed to get under and lift off the old finishes, sealers and dirt from your deck. Power Lift restores the natural beauty of your deck while giving you a clean, sound surface for refinishing.

A powerful lift-off is essential for a great finish

Many deck cleaners aren't strong enough to remove old, weathered finishes or stains, and strippers can be too harsh and hard to work with. Not to mention



How To Apply Power Lift

Be sure to read all label instructions before using Power Lift. Power Lift is very easy-to-use. Start by covering areas you don't want to clean with a drop cloth or tarp, and wetting all surrounding plants and shrubs. Always wear eye and skin protection when working with Power Lift. Use as is, do not thin. Apply a uniform coat of Power Lift to the surface you'd like to clean, and be sure to keep the area wet with Power Lift for 10 to 15 minutes. (Some finishes may take longer to lift.) When the finish and dirt begin to lift from the wood, scrub with a stiff bristle brush (do not use a wire

brush). After scrubbing, if stubborn areas remain, repeat the process in those areas. Allow the wood to dry thoroughly (2-3 warm dry, days minimum) before refinishing.

Cleaning Up

Simply wash all tools in soap and water and rinse. Be sure to wash all drop cloths or tarps. The Power Lift container is completely recyclable, for safe, environmentally-friendly disposal.



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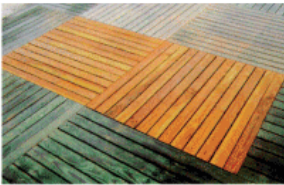
**TCM Prep Solution - Exterior Timber Cleaner and Brightener.
The perfect way to prep and treat your timber without sanding.**

TCM Prep Solution



Easy to use and economical pre-treatment solution for timber. Use prior to coating products such as Spa-N-Deck and all other out door timber finishes.

- Removes mill scale and rust stains from timber surfaces
- Removes dirt and grey from weathered timber without damaging the fibres
- Removes any residue left from Power Lift
- Does not contain bleach
- Helps to bring back the natural colour from greying timber
- Will not harm or damage surrounding plants or grass when diluted
- Concentrated, 1 litre mixed 50/50 with water makes 2 litres of cleaner



Spa-N-Deck Prep solution is a specially formulated detergent type cleaner for all timber. It prepares the substrate for all timber finishes including Spa-N-Deck 100% Acrylic Wood Finish.

Spa-N-Deck Prep is versatile enough to clean all types of soft and hardwood, as well as pressure treated pine. It also removes and cleans silver grey timber back to its original beauty without sanding. This product will remove mill scale and opens the pores of the timber to ensure penetration of the finish, especially Spa-N-Deck Ideal for both Trade & D.I.Y projects.

Will it bring back the natural colour of the timber?

Yes, even to the degree with pressure treated timber unless the discolouration is from some treatment or finish used in the past that has permanently discoloured it.

Will it remove nail rust?

Yes, but some stains may require undiluted treatment.

Will it remove tannins?

No, on new hardwood we recommend using Power Lift first, to remove tannins from the timber.

Will it kill mould and mildew?

No, mould should be removed with a 50-50 solution of household bleach and water or ready to use and safer Mould Action from Flood, before using Spa-N-Deck Prep Solution treatment.



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SPA N DECK QUICK GUIDE



BEFORE PROCEEDING READ CAREFULLY

Flood Spa N Deck is a break through in exterior wood care. Tough and super durable, it lasts 3 to 5 times longer than oil finishes. Spa N Deck will protect and beautify all exterior soft and hardwoods. It is perfect for decks, fences, weatherboards, windows, doors and outdoor furniture.

SURFACE PREPERATION

Most deck coating failures are due to lack of proper surface preparation. To make sure that you do a great job, read these simple instructions carefully. The end result will be pleasing.

Flood Spa N Deck exterior timber finish is uniquely designed to be applied to wet timber. The first coat of Spa N Deck must be applied to a timber surface that has been saturated with water to achieve maximum penetration and performance. If prevailing conditions cause the timber surface to dry out during the first application, the wood must be re-wetted. If there is a question as to whether the wood is enough on the wet side, particularly on a deck another horizontal surface.

BEFORE YOU START

All wood, both old and new must be first treated with Spa N Deck Prep Solution. New hardwoods need tannins removed with Flood PowerLift prior to Spa N Deck Prep Solution stripper.

PREVIOUSLY COATED TIMBER SURFACES

Flood Spa N Deck exterior wood finish can only be applied to bare timber surfaces. Remove wood sealers, oils and preservatives with undiluted Power Lift. To remove existing paint & varnish, use a suitable paint stripper.

EASY CHECK TO FIND IF THE TIMBER IS READY FOR APPLICATION OF SPA N DECK

Splash a few handfuls of water onto the surface. **READY:** If the water is quickly absorbed you can apply Spa N Deck. **NOT READY:** If the water beads and remains on the surface, the timber is too green or other materials is coated timber surfaces.

APPLICATION

Mix well before and periodically during application. Once preparations is completed and the surface is thoroughly rinsed, app the first coat. With the timber wet and keep the timber wet. Work only enough area to maintain a "wet edge" to avoid lapping. Allow the first coat to dry (approximately 1 to 2 hours second coat to the dry surface. Three coats are needed for maximum durability and longevity.

NOTE

Brush a liberal amount into the gaps between planking and joints. Avoid unsightly lap marks. Always apply Spa N Deck with the grain and treat only 2-3 boards at a time for the whole length of the board

COVERAGE

8-10 sqm per litre per coat. Actual coverage varies according to surface texture and porosity. A three coat application is a must and will give best results and longest life up to double, especially on hardwood.

MAINTENANCE

To keep the timber looking like new every 12 to 18 months inspect the finish. Scrub any areas, which show wear and tear. Apply one coat Spa N Deck Prep Solution, rinse thoroughly. While the surface is still damp apply a liberal coat of Spa N Deck. Live to dry. Apply a second coat if necessary.

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Spa N Deck - Sample Pictures 2 years after application

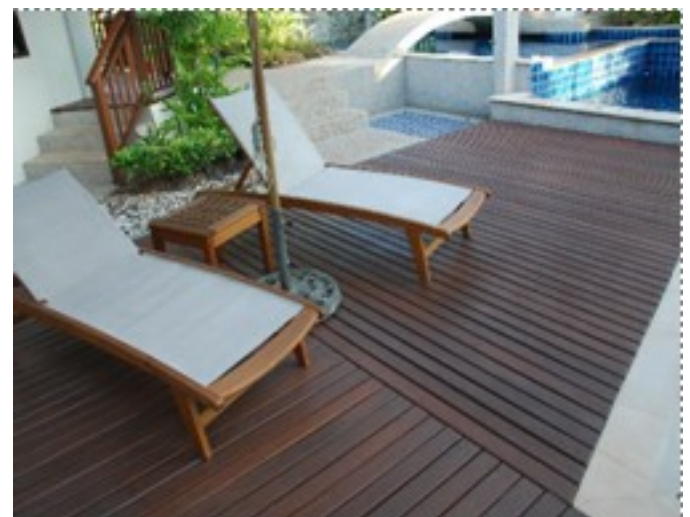
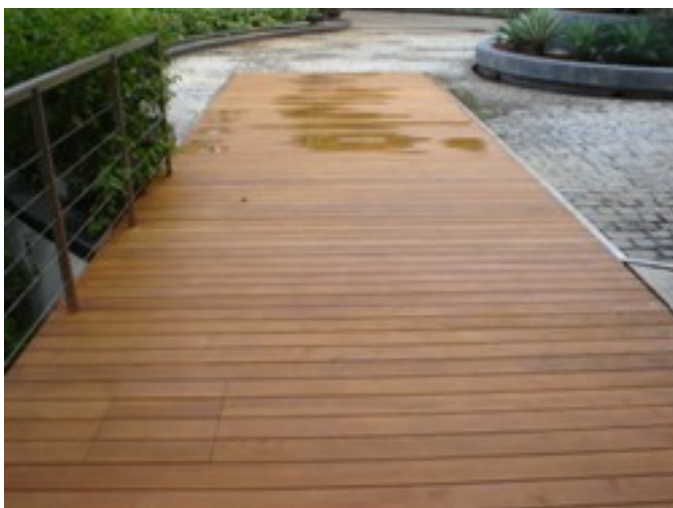


Spa N Deck - Sample Pictures 2 years after application



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Spa N Deck - coating on various surfaces



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Spa N Deck - Sample Pictures before and after painting



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Spa N Deck - Sample Pictures before and after painting





It's because you truly value wood in your life that it deserves the best protection you can give.

As humans we instinctively act to protect ourselves and importantly our skin from the elements – sun, rain, snow, etc. But think about life from the perspective of wood. It is as vulnerable to the elements as our skin, however, it is left outdoors, often 365 days a year, having to endure extreme conditions. Wood goes through such a lot in order to enrich our lives – all it asks in exchange is a quick coat of protection once in a while.



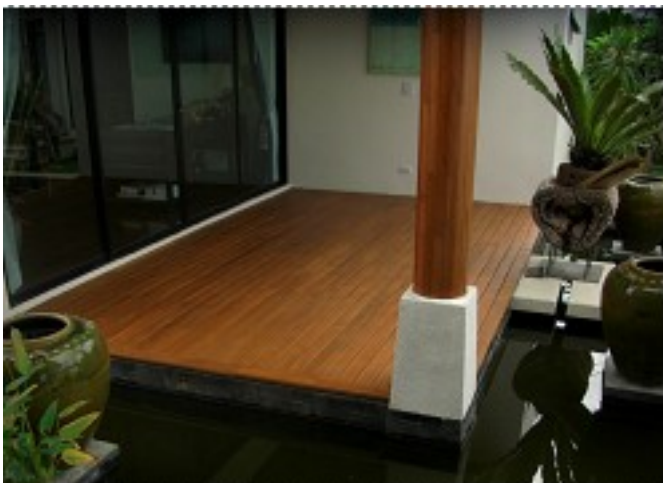
...no more grinding with SpaNDeck



Gilles BassiKamala



Dear TCM Asia Team: I want to express my satisfaction about your work on my four teak wood terraces with your SpaNDeck timber coating technology. I have had many problems in the past year with different products and my terraces were not looking nice at all and I was worried for this expensive wood. Your product has proven that in the sun, rain and splashes of the swimming pool salty water it makes the job and keep the terraces in perfect condition. Thank you again for this great job. Best regards Gilles Bassi



SpaNDeck

Perhaps the finest hardwood finish ever made.

[See here just some projects and resorts who already use Spa N Deck](#)

kenkoon



DEVA YAMA



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