

NOW

THE MARINE PROTECTOR

IT DOES MORE THAN YOU THINK

Marine
penetrol[®]
THE SECRET OF BETTER VARNISHING & PAINTING



1 LITRE

MAKES VARNISH FLOW LIKE OIL IN ANY WEATHER.
BONDS PAINT TO ALMOST ANYTHING.
STOPS RUST AND CONTROLS CORROSION.
RESTORES LUSTRE TO FADED FIBREGLASS.

CAUTION: KEEP OUT OF REACH OF CHILDREN

READ SAFETY INSTRUCTIONS BEFORE OPENING.

NO BOAT SHOULD BE WITHOUT IT!
ALSO INSIDE: More useful boat products

MARINE PENETROL HAS BEEN USED FOR OVER 60 YEARS THROUGHOUT THE WORLD FOR INTERIOR AND EXTERIOR BOAT MAINTENANCE

WHAT IS IT?

Marine Penetrol is a versatile blend of natural oils with a penetration power 3 times that of water and a powerful bonding ability. High in solids, non-toxic when dry, colourless and with low odour it is a user-friendly product.

Marine Penetrol penetrates and bonds to all surfaces sealing out moisture in harsh marine environments.

Now, more than ever, with our latest and best version yet, Marine Penetrol provides more new ways to make a wide variety of tough jobs much easier.

NO BOAT OR SHIP SHOULD BE WITHOUT IT.



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HOW DOES IT WORK

Marine Penetrol creeps into the most minute crevices and pinholes of any surface where ordinary paint cannot enter. There it dries to a tough yet extremely flexible finish, forming a powerful bonding film for the next coat of paint or varnish.

Stable and durable, Marine Penetrol compensates for the adverse effects that weather and surface conditions have on paint.

Used alone as a primer sealer or added to oil or alkyd based paint, varnishes and stains or metal and wood primers Marine Penetrol enhances their inherent qualities and makes them stick to almost anything - even glass. Brush and lap marks are eliminated. Peeling, cracking and premature chalking are a thing of the past. No more uneven paint film - a major cause of early breakdown of surface coatings.

Unlike thinners, Marine Penetrol does not evaporate and actually makes more paint. One litre of Marine Penetrol added to four litres of paint will make five litres of paint. Thus, by ensuring greater coverage from each litre of paint, it actually saves money.

That's a promise!



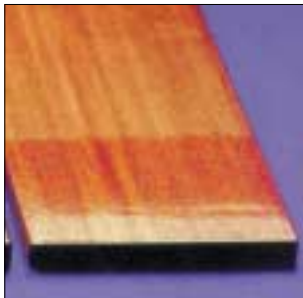
MARINE PENETROL MAKES IT EASY TO GET THE PERFECT VARNISH JOB



When varnish starts to 'pull' or set too quickly resulting in brush marks, add Marine Penetrol until the varnish flows easily. Let your brush be the guide. You cannot add too much Marine Penetrol. You will achieve a mirror finish when spraying marine enamel fortified with Marine Penetrol.



To prevent moisture attack caused by a damaged varnish film, apply 2 coats or more of Marine Penetrol to the bare wood or apply a mixture of equal amounts of varnish and Marine Penetrol. This will insure deep penetration of the coating and prevent water creeping under the varnish causing it to lift in case of damage.



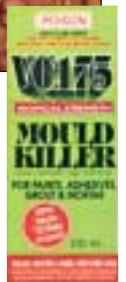
To apply new varnish over an old but sound surface apply one coat of Marine Penetrol, allow to dry for 24 hours and then varnish. There is no need to sand as

Marine Penetrol will bond the new varnish to the old. A coat of Marine Penetrol will also bond new paint to sound old surfaces without sanding.

Marine Penetrol will give added great flexibility to your varnish and improve resistance against peeling and cracking. Varnish treated with Marine Penetrol will let air bubbles brush out quicker. Brush and lap marks will be a thing of the past.



MARINE PENETROL PROTECTS WOOD AGAINST MOISTURE ATTACK



Marine Penetrol seals and protects bare wood from water ingress. It penetrates deep into the surface (three times more than water) and forms a sound barrier against moisture. Where mould is a problem, add a few drops of VC175 Tropical Mould Killer for long term prevention. (see page 19). Always saturate the end grain of wood for extra protection.

HOW DOES MARINE PENETROL PROTECT WOOD?

Marine Penetrol protects wood from the inside out. Marine Penetrol imitates nature by penetrating deep into the wood and protecting it from the inside, just like it was protected by its own oils and resins when it was still a tree. Once the tree is felled the wood starts drying and unless the oils are replenished, decay and rot are the final outcome. Penetrolled wood is protected from dry rot.

TRADITIONAL EXTERNAL PROTECTION WATER CAN ENTER



① Surface is damaged by screw. ② Varnish/Paint. ③ Wood.

Water can enter. Coating lifts. Fouling starts.

THE PENETROL WAY WATER CANNOT ENTER



① Surface is damaged by screw. ② Wood saturated with Marine Penetrol.

③ Water cannot enter wood protected from inside. Coating will not lift, is easily repaired.

Traditionally a surface coating is supposed to offer protection. However, even a small scratch in the surface lets moisture enter and creep under the coating causing it to lift and blister. Not so with Marine Penetrol protected wood. Coating damage is easily repaired. Rot and decay is prevented.

Penetrol protects wood as nature does the tree

WHY MARINE PENETROL OUTPERFORMS MINERAL TURPENTINE, WHITE SPIRITS AND OTHER THINNERS

1. Thinners only thin paint temporarily before evaporating as the paint film dries. Your money literally disappears into thin air.
2. When you use Marine Penetrol, the oil is built into the paint. It doesn't evaporate. Every dollar goes to make more paint. The result is a stronger, even paint film and greater coverage.
3. In hot, windy weather paint and varnish dry quicker than desired for good workability. The brush starts to drag, leaving brush and lap marks. With Marine Penetrol brushing is easy in temperatures from -20° to +40° C, the paint flowing smoothly like it should. The result: no brush or lap marks but an even, strong and durable film.

When conventional thinners leave the paint film, the coating becomes porous, less elastic and loses gloss. With Marine Penetrol in the paint, the film closes completely. Dirt cannot enter and the life of the coating is prolonged, with improved gloss, fewer imperfections and greater elasticity.



A piece of plastic bag coated with aluminium paint fortified with Marine Penetrol can be stretched without the paint cracking. Marine Penetrol has made the paint elastic.



MARINE PENETROL MAKES IT EASY TO MAKE YOUR OWN WOOD STAIN



When tinted with non-fading oxides or universal tint, Marine Penetrol can give a wide variety of wood tone effects to plywood, hardwood or pale timber. Where a satin sheen is required add some varnish until the desired gloss level is reached. To restore old, faded, dull stain just apply 1 to 2 coats of Marine Penetrol. It waterproofs the wood at the same time.

MARINE PENETROL MAKES IT EASY TO GET GREAT RESULTS WITH WOOD PRIMERS



Wood surfaces vary in porosity from old and pitted to new and tight, smooth to rough. Wood primers are formulated for the average surface and cannot be expected to work equally well on all degrees of porosity. Marine Penetrol added to wood primers and oil based stains ensures paint penetration and adhesion to wood in any condition.

MARINE PENETROL MAKES IT EASY TO GET THE PERFECT PAINT JOB



Stir paint thoroughly and apply. When paint 'pulls' or sets too fast add Marine Penetrol until the paint spreads smoothly and evenly. If paint is very thick, or in hot weather, 20% to 30% may be added. Let the brush or the roller be your guide. You will achieve a mirror finish when spraying marine enamel fortified with Marine Penetrol.

THE AMOUNT OF PENETROL NEEDED FOR EASY APPLICATION WILL NOT CHANGE THE APPEARANCE OF THE PAINT.

JUST A FEW WORDS ABOUT RUST

What causes rust? Rust needs air and moisture to grow. Take one of these away and you eliminate rust. Marine Penetrol is a contact oil with three times the penetration power of water. It spreads into and over the steel surface preventing contact with air and moisture. On existing corrosion Marine Penetrol penetrates through the rust to the bare steel and fills even the most minute pores, again completely driving out all air and moisture and making use of the iron hydroxide pigment (rust) to form a protective coating ready for painting.

Imagine rust as a common household sponge. If such a sponge would be completely saturated with a water proofing drying oil it would be worthless since it could not absorb any water. This is what Marine Penetrol does to rust - it changes rust from a porous water absorbing material into one that is non-porous and water resistant.

Rust and corrosion is a never ending problem in the marine environment and so many products have climbed aboard the rust prevention bandwagon that most people are justly confused and skeptical of all materials in this field. The Flood Company's approach to the rust problem is logical and proven successful in the toughest environment of all, the marine industry.

Prove it for yourself...call for a free sample.

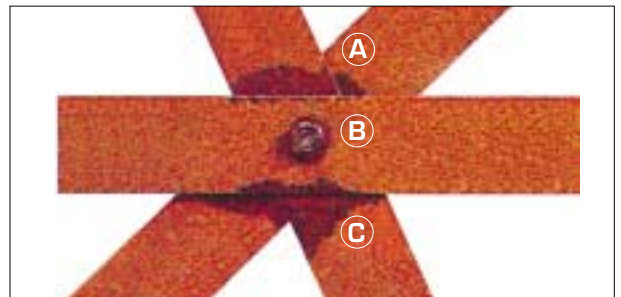


SEE THE ENORMOUS SPREADING POWER OF MARINE PENETROL



- (A)** A drop of conventional metal primer. It has not spread or penetrated, but 'bridged' over the minute pores in the surface and trapped air and moisture beneath it causing rust in due course and form those blisters we have all seen.
- (B)** The same amount of paint mixed with 50% Marine Penetrol has spread over a much larger area and penetrated deep into the surface driving out air and moisture.

SEE THE GREAT PENETRATING POWERS OF MARINE PENETROL



This picture shows the enormous penetrating power of Marine Penetrol. When it was applied to this heavily rusted joint at Point **(A)** it penetrated between the surfaces of the joint to emerge at Points **(B)** and **(C)** protecting the joint from further corrosion.

SEE HOW MARINE PENETROL DISPLACES WATER



- (A)** A drop of Marine Penetrol comes in contact with water.
- (B)** Marine Penetrol has crept under the water and isolates it from the surface.

MARINE PENETROL MAKES IT EASY TO STOP RUST






This is how easy it is to use Marine Penetrol. Just saturate the rusted surface until it has a shiny appearance when it is dry. Then continue with any good quality oil/alkyd based paint. Where 2-pack paint, epoxy or coal tar coatings are the finish coat, use Penetrol CIP, the extra tough lead free successor to RLS which was certified by De Norske Veritas as an anticorrosive coating for the shipping industry.

THE MAIN THING TO REMEMBER ABOUT TREATING RUST IS THAT IF YOU CANNOT REACH ALL AREAS OF ALL SURFACES, YOU ARE ULTIMATELY WASTING YOUR TIME. **IF YOU CAN'T REACH IT - YOU CAN'T FIX IT.**

MARINE PENETROL MAKES IT EASY TO PREVENT RUST

1. On new steel apply 50/50 mix of Marine Penetrol and a good quality metal primer. Always buy the best paint available.
 2. On slightly rusted (blooming) steel use a 75/25 Marine Penetrol/Primer or enamel blend.
 3. On rusted steel saturate the surface until it is completely shiny when dry. (Under 2-part paints use Penetrol C.I.P.)
- NOTE: Marine Penetrol may loosen rust that is not tightly bonded. Remove it and repeat step 2.

NEW STEEL	LIGHT RUST	HEAVY RUST
		
50% Penetrol 50% Paint	25% Penetrol 75% Paint	100% Penetrol

MARINE PENETROL MAKES IT EASY TO REJUVENATE TARNISHED BRASS, COPPER OR BRONZE



Rinse with fresh water and let dry. Scrub with fine steel wool, or nylon pad and Marine Penetrol to loosen corrosion and tarnish until the surface is in an acceptable condition, then polish with a soft cloth.

MARINE PENETROL MAKES IT EASY TO KEEP YOUR DECK FREE FROM RUST MARKS



Marine Penetrol stops and prevents rust on anchors and chains and keeps nasty spots off your deck. For a more pleasing appearance continue with ready to use Penetrol Aluminium.

MARINE PENETROL MAKES IT EASY TO STOP AND PREVENT SURFACE RUST ON STAINLESS STEEL



To remove rust stains from stainless steel scrub with fine steel wool or nylon pad and Marine Penetrol, then polish with soft cloth. An occasional application will keep metal in pristine condition.

MARINE PENETROL MAKES IT EASY TO RESTORE LUSTRE AND COLOUR TO FADED, CHALKY OLD FIBREGLASS

To restore 'like new' lustre to dull faded fibreglass or plastics wash the surface first with DEKSWOOD CLEANER (made by Flood) to remove salt, grime and built-up chalk. Wipe off excess water and allow to dry completely. Apply Marine Penetrol by brush or pad and polish with a soft cloth after a few minutes. Treat a small area at a time and do not let the coating thicken. If left too long and the coating thickens apply some more product to soften it and wipe it off.

On some porous surfaces a second treatment may be required until the coating is even and has no 'streaky' appearance. After a time, when the coating dulls, repeat the treatment. Practise on a small area first and see how easy it is to rejuvenate your hull without much effort or expense.



This owner saved \$1000's by not having to get a costly re-spray. A good clean with Dekswood, a couple of applications of Marine Penetrol and the boat looks like new again.

MARINE PENETROL IT – AND THE COLOUR COMES BACK



HOW DOES IT DO IT?

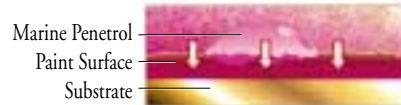
Many surfaces, which look dull and lifeless when dry, change their appearance dramatically when wet. They even get their colour back. This is when Marine Penetrol will get exceptional results.

All flat exterior surfaces are constantly under attack from the Sun, Rain, Wind and Pollution in the air. Over time they become dull, blunt and porous and uneven (See below). Conventional waxing seals the surface temporarily restoring lustre, mostly with a lot of elbow grease. Marine Penetrol does more. Besides bringing back brilliant lustre it restores colour to dull bleached areas. How? The unique penetrating power of Marine Penetrol lets it go deep into all the microscopic holes and imperfections on the substrate. It will then dry and restore an even surface with a protective seal against the elements. Without much elbow grease.

Over time, most surfaces become dull porous and uneven. The intensity of the colour decreases gradually.



Marine Penetrol seeps into the porous substrate. It dries there and the result is a smooth, even surface.



Surface lustre is back and colour intensity has returned. The surface looks like new.



For economical and easy long term protection use Marine Penetrol on plastics, gelcoat, lacquer, dull paint, chrome, stainless steel and all non-ferrous metals.

READY TO USE PENETROL C.I.P. PRIMER

A commercial grade all weather primer made with Penetrol. Originally developed and proven as a ballast tank coating, it makes a secure base on hand cleaned steel for any type of topcoat including two-part epoxies, chlorinated rubber, antifoulings and conventional finishes. With its deep penetrating powers it is a good protective coating on wooden hulls prior to painting.

Penetrol C.I.P. has excellent resistance to water immersion and condensation and helps in de-scaling heavy rust deposits. Highly flexible, it will not crack, blister or peel and does not need sanding prior to top coating.



READY TO USE PENETROL ALUMINIUM

A tough, flexible anti-corrosive coating which combines the strength of durable aluminium with the penetrating, adhering powers of Penetrol. Ideally suited to the marine environment, it dries without dangerous fumes, is safe to use in confined areas and is non-toxic when dry. Non-flammable, it withstands temperatures to 145°C. Penetrol Aluminium* is the preferred cargo hold coating for many ship owners. Without dry docking or sandblasting and not needing any special equipment, it is often applied by the crew during the voyage. Easily maintained, it is the most cost effective hold protection available. *Approved for the carriage of grain.



DEKS OLJE MAKES IT EASY TO KEEP YOUR BRIGHTWORK IN PRISTINE CONDITION

Let's face it, you either love it or you hate it. Use it right and you'll never go back to varnish again. If you are not prepared to maintain it, it's not for you.

Well known yacht designer Robin Benford wouldn't use anything else. She's had an affair with Deks Olje for years and is in love with it. So is her 34' ketch 'Sunrise'. She says, "Over the years, our clients, friends and ourselves have tried all kinds of teak oil finishes, but they have all fallen short of what Deks Olje produces. It looks beautiful, is easy to maintain and lasts longer."



When properly applied, Deks Olje is easier to care for than any other finish on the market. Its powerful penetrating oils go far beneath the surface and keep the water out preventing damaged areas from turning black.



The owner of the 22' runabout 'Tango' and a 1951 50' Chris Craft says, "Deks Olje is the only finish we have seen which works with the wood, even across the seams. The inevitable scratches and bruises are easily retouched, something that is virtually impossible with conventional varnish. Thanks for developing Deks Olje. It makes life easier to maintain our two classic boats. We've used it for the last 15 years."

DO IT RIGHT THE FIRST TIME, AND YOU WILL LOVE IT TOO.



James Atkins owns 'Borne Again', a 26' sloop. He fully restored her from a wreck. He says, "The entire hull, cockpit and cabin was sanded, stained and then finished with Deks Olje #1 and #2. My first work disappointed me somewhat, but with your advice and help, I am now tickled pink".

Deks Olje weathers but never lifts, peels or blisters. Occasional touch-ups are easy and recovery is like new. There is nothing like it.

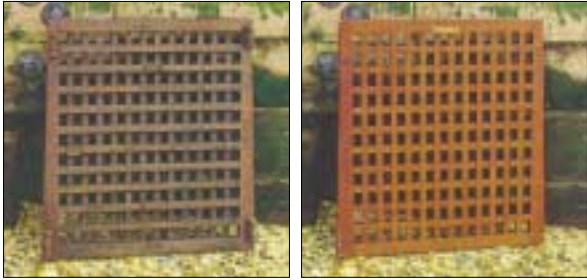


Bill Cannell owns the Cannell Boat Building Co. and has used Deks Olje for years. Read what he says. "I don't think anyone enjoys sanding and varnishing a lapstrake boat. The drudgery of this job was a way of life for me until Deks Olje. I am convinced it is the best clear finish for my boats."

Nothing surpasses the beauty of fine wood treated with Deks Olje*

** Made with Penetrol*

DEKSWOOD MAKES THAT DIRTY, BLACK DECK LOOK LIKE NEW AGAIN



A grating, dirty and weathered.

Cleaned with Dekswood.

Dekswood timber cleaner and brightener restores a new look to old, dirty weathered teak decks and other fine boat wood without the use of harsh bleach. Dekswood even removes rust stains without harming the sensitive fibres of the wood. Dekswood gets the dreck off the deck.

Just apply Dekswood to wet deck, scrub with a stiff brush and let it soak for 10-20 minutes, then wash off with garden or pressure hose. You'll be amazed and wonder why you haven't used it before.

Dekswood also gets great results on dirty fibreglass and plastics, aluminium and vinyl. Removes rust stains here too. It won't harm paint, is easy on the hands and economical too. It's concentrated....1 litre makes up to 5 litres of product!



Dekswood does not contain bleach and will not remove the colour from fine wood. For long lasting protection treat cleaned brightwork with Deks Olje.

IT'S EASY TO KEEP THAT SMELLY DIRTY MOULD OFF YOUR BOAT ONCE AND FOR ALL

1. Mould Action[†] removes and kills all existing mould, mildew and algae bacteria by simply washing the surface with it. Safe to use and odour free.

2. A few drops of VC175 Mould Killer[†] in your paint or varnish prevents the future growth of mould. If not ready for painting, use Marine Penetrol with VC175 added to wipe over the surfaces subject to mould after cleaning with Mould Action. Use it just like furniture polish.



IT'S EASY TO KEEP YOUR BOAT SMELLING FRESH ALL THE TIME WITH MARINE ODOUR STOP* AND PAINT ODOUR ELIMINATOR*

Odour Stop is a combination of natural ingredients which neutralise nasty odours. Not a mask or cover up, its molecules attach themselves to unpleasant odours and literally make them fall away. Odour Stop is concentrated and can be diluted up to 200:1 with water depending on the odour problem at hand. Effectively disposes of nasty smells in bilges, engine rooms, heads, lockers and galleys. Safe to spray on upholstery and carpets and harmless to skin.

BioZapp Paint Odour Eliminator reduces unpleasant paint smells by up to 90%. Not a mask or cover-up, it attaches itself to the paint vapours, neutralises them and literally makes them fall away. Rooms will smell nice within hours of painting.

[†] A Flood Australia Product.

* A Bio Zapp Laboratories Product.



GOT AN IDEA? COLLECT CASH AND GOODS TO THE VALUE OF \$250

Tell us about a new way you think Marine Penetrol can be used for, and if we like the idea and include it in our recommendations, you will collect \$100 cash and Flood products of your choice to the value of \$150.

Here is one idea we have already adopted....

MARINE PENETROL MAKES IT EASY TO RESTORE TIRED OLD BOAT SHOES

To add new life to old grungy looking shoes remove all grime and dirt with soap and water and allow the shoes to dry completely stuffing the inside with newspaper. When dry, apply several coats of Marine Penetrol with a rag and a toothbrush to get into all folds. Continue until the shoes have an acceptable appearance and reject water.

Buy any 4 litres or \$50 of Flood products and get a tube of Brush Stuff absolutely FREE. Value \$10.00*

Just send a copy of your invoice and we'll mail you Brush Stuff at no cost.

SEND TO: THE FLOOD COMPANY,
4 NELSON AVE, PADSTOW, NSW 2211,
AUSTRALIA

Brush Stuff makes good brushes last longer.

It makes all brushes easier to clean, prevents them clogging up with paint and keeps the bristles smooth and pliable.

Use it with all oil and water based paints. Good for rollers too. Costs a mere 10 cents per application and saves those good expensive brushes for the next paint job.



Marine penetrol

WHAT CAN IT DO

- Increase penetration and adhesion of varnish and paint
- Prevent brush and lap marks, make paint flow
- Adjust paint and varnish to adverse weather conditions
- Insure greater and more even coverage of paint
- Stop and prevent rust and corrosion on steel
- Make a perfect base for metal and wood primers
- Restore luster to tarnished brass, bronze, copper etc.
- Stop and prevent oxidisation on aluminium spars
- Restore colour and luster to faded fiberglass
- Prevent surface rust on stanchions, winches etc
- Restore old boat shoes and greatly extend their life
- Enhance the beauty and appearance of fine wood
- Make a perfect primer prior to varnishing or painting
- Prepare and seal old porous wood for varnishing
- Provide an excellent base for making your own stain
- Flow into areas impossible to reach by brush
- Extend the life of cup guns and spray equipment
- Protect wood from water ingress
- Rejuvenate small areas affected by dry rot

And much, much more.....

WHAT IT CAN'T DO

Marine Penetrol cannot be used in or under 2-part Polyurethane, Epoxy, chlorinated rubber and coal tar coatings or under anti fouling paint. As an anti corrosive primer under these coatings use Penetrol C.I.P., also available from the Flood Company. It cannot be used in water based paint. If not sure, always mix a small amount first to ensure compatibility.

FLOOD MARINE PRODUCTS



Dek's Olje

The easy to maintain alternative to varnish. Will not crack, peel or blister and does not require sanding when re-coating. Penetrates deeply. In matte or gloss finish.

Dek'swood Cleaner

The original cleaner and brightener for all types of wood and plastics. Restores the natural colour of wood without bleaching it. Removes grime and rust stains. Not a bleach.

Marine Penetrol

This multi-purpose boat maintenance product makes it easy to keep your vessel ship shape. For use in or under oil/alkyd based paint and varnish, to protect metals and treat rust and rejuvenate fibreglass and plastics.

Penetrol Aluminium

A tough bright penetrating anti-corrosive coating for engine rooms, bilges, bulkheads etc. with excellent light enhancing properties. Withstands temperatures to 100 °C.

Penetrol CIP

An extra tough penetrating anti-corrosive primer with de-scaling properties for heavy rust build-up. Can be over-coated with any paint including 2-pack products.

VC 175 Mould Killer

The additive to paint or varnish to prevent mould growth in the future.

Odour Stop

Gets rid of serious odour problems.

Paint Odour Eliminator

The additive to paint to remove paint smells.



Made and distributed by The Flood Company Australia

Mould Action

The easy pre-paint treatment to kill mould, mildew and algae.

Citristrip

Paint and varnish stripping gel.

FOR MORE INFORMATION AND ASSISTANCE WITH PAINTING PROBLEMS CALL

TOLLFREE 1800 226 113



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Marine Penetrol is available in many countries worldwide.

For your nearest source of supply, see our web site.



visit our web site... www.floodaustralia.net