

ow do I know if my boat is oxidized? What is teak oil made of? How do I protect my boat from harmful UV rays that is the best way to dry my boat? Is this product paint safe? Which brush should I use? How often should sash my boat? How can I prevent hard water spots? How often should I wax my boat? How can I save time raning my boat? What tools do I need to maintain my vessel? How do I know if my boat is oxidized? What teak oil made of? How do I protect my boat from harmful UV rays? What is the best way to dry my boat? is product paint safe? Which brush should I use? How often should I wash my boat? How can I prevent has atter spots? How often should I wax my boat? How can I save time cleaning my boat? What tools do I need anntain my vessel? How do I know if my boat is oxidized? What is teak oil made of? How do I protect my boat marmful UV rays? What is the best way to dry my boat? Is this product paint safe? Which brush should be? How often should I wash my boat? How can I prevent hard water spots? How often should I wax my boat wash my boat? What tools do I need to maintain my vessel? How do I know if my boat way was a last time cleaning my boat? How do I protect my boat from harmful UV rays? What is the best way way you boat? Is this product paint safe? ANSWERS FROM THE PROS!

Introduction:

Cleaning and maintaining your boat may seem like an overwhelming challenge. With the proper cleaning products and routine, you can win the battle against damaging environmental elements.

An effective care and maintenance program should be implemented from the beginning to maintain the overall appearance and value of your vessel. Consider that your boat is exposed to salt, dirt, environmental fallout, soot, and exhaust on a daily basis. Amplifying the destructive forces of these elements is the sun. Removing them will prevent attack and breakdown of the finish, reducing gloss and reduced overall appearance. Additionally, valuable time is lost because it is more difficult to clean a damaged surface.

Regular cleaning and protection with Interlux® Boatcare products and Swobbit® cleaning tools will help avoid build up of dirt, grease, salt and other surface contaminants which can slowly cause premature aging of Interlux® topside finishes. To maintain the color and gloss of your Interlux® topside finishes, only use Interlux® and Swobbit® Boatcare products. Each product has been specially designed to protect and increase the longevity of Interlux® finishes.

Obtain excellent results with minimal effort by adopting the **Premier Boatcare™** program to restore and maintain your boat. With the **Premier Boatcare™** system, routine maintenance can be broken down into 3 easy steps - Clean, Restore and Protect.

Product Checklist: Washing your boat

Interlux® Boatcare Products [] All-Purpose Boat Soap [] Heavy Duty Stain Remover [] Premium Teak Restorer Swobbit® Products [] Soft Flagged deck brush [] Medium deck brush optional [] Perfect Pole telescoping handle [] Quik Dry water blade [] Aquazorber drying mop optional [] Hand chamois [] Terry micro fiber towel [] Medium bristle hand brush [] Chenille micro fiber wash mitt Essential items to perform this task [] 5 gallon bucket [] Hose (Must reach all areas of your boat) [] Plastic or rubberized spray nozzle (no metal)

[] Rubber gloves



Cleaning

Topsides
Teak Decks
Hull Sides & Transom
Water Line & Hull Stains
Black Streaks



Washing Basics

Premier Boatcare™ offers several proven, practical and finish friendly ways to clean your boat.

Avoid using household and automotive cleaners, soaps and degreasers along with stiff brushes or scouring pads when cleaning your boat. These types of cleaners and tools are intended to tackle grease, road tar and household stains. They are very aggressive and are indeed too harsh for use on fiberglass and painted surfaces. They can completely strip the wax off a boat's hull and strong alkaline household cleaners can etch the gelcoat surface making future cleaning both more difficult and time consuming.

The **Premier Boatcare™** program recommends washing your boat every two weeks. Exceeding two weeks between washes will have a detrimental effect on your boat's finishes and make cleaning more difficult.

Remove droppings, fallout, salt and any other corrosive elements from your boat's surfaces as soon as possible. Over time they will prematurely deteriorate a finish.

The use of an upright softening wash down system, such as the **Swobbit®** CleaRinse™ System, will treat hard dockside water; greatly reducing the chance of spotting. Allowing hard water to dry on any finish affects its overall appearance and makes future cleaning more difficult and time consuming. If ignored, water spots can permanently etch a surface requiring professional services to correct.

Let's Get Started! Topsides

Start at the bow and work towards the rear. Work from the top down saving the decks for the last part of the section being cleaned. Keep everything you need in close proximity.

- Thoroughly wet surfaces to loosen and remove dirt. Never scrub a dry surface.
- Mix the recommended amount of Interlux® All-Purpose Boat Soap and water in a five gallon bucket. Select the recommended brush or wash mitt from the chart on page 15.
- Begin washing from the top down in overlapping back and forth strokes

covering 4' x 4' sections. Use a **Swobbit®** micro fiber mitt or sponge to clean railings, windows and other hard to reach areas. Thoroughly rinse and move onto the next section, repeating the process.

- Make sure to clean all canvas covers and cushions. Remove cushions when possible for best results. Refer to manufacturer's specific care instructions when cleaning yacht enclosures.
- Do not attempt to wash or "soap down" an entire side or very large sections especially in direct sunlight as the area can dry before being rinsed.
- Wash decks last in each section. If the decks are still soiled after washing with Interlux® All-Purpose Boat Soap and the soft brush, use Interlux® Heavy Duty Stain Remover and a medium (orange) Swobbit® brush. A medium bristled hand brush is also handy. If using an orange brush on the decks, remember to change back to the yellow brush before proceeding on glossy surfaces.

Black Streaks

Black streaks are a result of continual water runoff combined with dirt, grime and fallout on certain areas of your boat. Black streaks can be difficult to remove from paint or gelcoat especially if there is no protective wax or sealer. The longer black streaks remain on a finish the harder they are to remove especially on porous or oxidized surfaces.

Teak Decks

If the teak is in good condition, using Interlux® All-Purpose Boat Soap and the soft brush will suffice. If the teak is weathered or stained, use Interlux® Premium Teak Restorer with a Swobbit® Medium (orange) brush or Swobbit® Swivel plate with a white, blue or brown scrub pad. Refer to the Restoration section for more teak cleaning information.

PREMIER BOATCARE TIP

Black Streak Removal - pour a small amount of Interlux® All-Purpose Boat Soap (full strength) on a damp Swobbit® micro fiber towel. Gently rub until the streak is gone. Rinse or wipe with a damp micro fiber cloth.





Hull sides & transom

It's important to frequently clean your boat's hull to remove salt buildup, staining and exhaust residue. Wash in the same manner you would wash the topsides. Hull cleaning can be performed from the dock or while on the boat. Using a Swobbit® Perfect Pole™ telescoping handle with the Adjustable Angle Adapter and Deck Brush attached simplifies cleaning hard to reach areas.

Water line and hull stains

Use Interlux® Heavy Duty Stain Remover to remove water line staining and scale buildup around thru-hull fittings. Apply with a soft cloth or paint brush and allow it to work for 5 to 10 minutes before rinsing with fresh water. Repeat if necessary for severe staining and scaling.

Time to dry it off

With washing complete, the next step is drying. Since Interlux® All-Purpose Boat Soap is a 'wash and wax' formula, drying will be a snap!

Thoroughly drying the finish serves two purposes – safety and appearance. A wet boat is slippery and poses potential hazards for crew and guests. Drying off your boat also reduces the possibility of hard water spots.

Swobbit® offers a time-saving innovation when it comes to drying any suface. The **Quik Dry® Water Blade** is a medical grade silicone blade with a patented T-Bar edge that dries in 1/3 the time of traditional methods. Use a **Swobbit® PVA Drying Towel** to dry areas the blade can't reach.

Drying mops are a great tool for quickly and safely drying off decks. Choose a drying mop such as **Swobbit®'s Aquazorber® Drying Mop** featuring 2" wide strips for extra absorbing power.

You're Finished!

Now that your boat is clean and dry you can revel in the beauty of your prized possession. Be sure to protect the unique finishes of your vessel and keep your boat in great shape year after year!

Check out the Maintenance section of this guide for tips on proper **periodic care** and gain the experience of the leaders in boatcare!

Restoration

Oxidation Compounds Teak

Buff from left to right, overlapping strokes

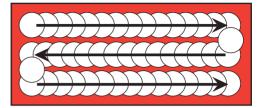


Fig. 1

PREMIER BOATCARE ™

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Product Checklist: Restoring the Finish

Interlux® Boatcare Products

[] Light Duty Rubbing Compound

Swobbit® Products

[] Micro Fiber towels

[] Wax applicator pads

Essential items to perform this task

[] Orbital polisher w/ terry bonnets

[] High speed polish

[] Wool buffing pads (double sided)

[] Pad cleaning tool

[] Protective eyewear

[] Approved dust respirator mask

[] Spray bottle

[] Masking tape

[] Wet sanding paper

Restoration

A dull and chalky finish is the result of inadequate protection from the harsh marine environment. In most cases,

proper cleaning, drying and periodic maintenance (waxing & sealing) will prevent the need for restoration.

If your boat is new (under six months) or has recently been refinished, you may skip this section.

Geographical location, length of boating season, type of water (fresh or salt) and overall exposure to the environment are contributing factors to level of damage your gelcoat or paint may have. If your boat is a year old or more it probably has some oxidation and UV damage.

How do I know if my boat is oxidized?

The most obvious indicator of oxidation is a chalky residue that can be seen by lightly rubbing your bare finger on the surface. Another way to determine oxidation is by facing the finish (wearing sunglasses) with a bright light source (sun) over your shoulder and looking directly into the finish. You should see a clear reflection of yourself. If the reflection is hazy or non-existent, then your finish is oxidized. In fact, the more hazy the image, the more severe the oxidation!



Oxidation Removal

Oxidation can be removed in two ways, chemically or with abrasive polishing compounds.

Chemical oxidation removal involves "cleaners" using various solvents and fine polishing agents to dissolve and remove oxidation. These "cleaners" are more effective for removing light oxidation.

Medium to aggressive oxidation will require the use of compounds which vary in aggressiveness from fine to coarse. The more aggressive the compound "cut", the more gelcoat or paint it will remove. Aggressive compounds will leave the finish somewhat dull. Subsequent steps with finer (less aggressive) compounds and polishes will be required to achieve a high gloss finish.

**Check with paint manufacturer's recommendations before using any abrasive compounds as some paints should not be compounded and doing so may void any applicable warranties.

Light Oxidation

If your boat is only slightly oxidized and you've determined that it doesn't require compounding you may restore the finish using Interlux® Premium Teflon® Marine Wax. It is formulated with cleaners and polishing agents to restore the like-new shine while leaving behind a durable Teflon® enhanced finish

For best results, start with a clean surface that's cool to the touch. Use an orbital polisher with a clean terry bonnet. For more details on waxing your boat, please refer to page 12.

Light to Medium Oxidation

Rubbing Interlux® Light Duty Compound is designed to remove light oxidation and wet sanding scratches of 800 grit and higher from gelcoat and select paint finishes**. It's also ideal for removing corrosion and light pitting from metals.

Interlux® Light Duty Rubbing Compound can be used by hand, with an orbital or high speed (rotary) polisher. Best results are achieved using a high speed polisher; however, this requires practice and experience. For small stains and imperfections use Interlux® Light Duty Rubbing Compound by hand with a micro fiber cloth rubbing in a circular

PREMIER BOATCARE ™

pattern. Perform all compounding work in well lit and ventilated areas. Work on surfaces that are cool to the touch. Do not use this compound on plastics and clear vinyl (enclosures, etc).

If using Interlux® Light Duty Rubbing Compound with a high speed polisher, wear eye protection and an approved dust respirator mask. Apply the compound to the surface in an S pattern in a 3' x 3' section. Do not leave compound on the finish for an extended period of time, especially in direct sunlight.

The compounding process

Use a single or double-sided white compounding pad made of one or two ply yarn with your polisher set to 1500 to 1750 rpm.

Begin by preparing the entire area to be treated by taping off finishes you don't want to damage including corners, edges, graphics and brightwork.

Next, spread the compound over the surface in approximately a 2' x 2' area by tilting the pad slightly and lightly trigger the machine. Do not allow the compound to dry.

Once spread, begin compounding by tilting the pad approximately 15 degrees and applying medium pressure. Start at top of the work area and move from left to right with long horizontal strokes. (See Fig. 1) Avoid short, jagged strokes as they create additional swirl marks and possible dull spots. Uniform strokes are the key!

As the compound dries during the buffing process, reduce the amount of pressure you apply. Check your work frequently. If the oxidation is gone and you are satisfied with the results then move on to the next section. If the section is still oxidized, repeat as necessary.

To compound areas you can't reach with the buffing pad, dampen a micro fiber or terry towel and apply compound to the towel and rub onto the area.

PREMIER BOATCARE TIP

To extend the cutting time of your compound keep a spray bottle filled with water nearby and spray a little water on the surface. A little water goes a long way.





If you find that after two complete attempts the finish is still dull or oxidized you may need to use a heavier grit compound or wet sand the finish. At this juncture you may want to consider professional assistance.

Spur your buffing pad between sections to avoid buildup. Do not use too much compound as it will load the pad, create excessive mess and will affect results.

After you've finished compounding, wash the area with Interlux® All-Purpose Boat Soap and a Swobbit® Micro fiber wash mitt or Soft Washing Tool to remove all the compounding dust and grit. Do not use a brush (regardless of how soft it is) as the compound grit will scratch the finish and reduce your gloss.

After you've washed and dried the boat you can proceed with the application of waxing and protection. See page 12 to learn more.

Product Checklist: Restoring Teak

Interlux® Boatcare Products

[] Premium Teak Restorer

[]	Premium Teak Oil			
[]	All-Purpose Boat Soap			
Swobbit® Products				
[]	Medium deck brush			
[]	Swivel plate			
[]	Non-woven scrub pad (blue)			
[]	Diaper cloth (optional)			
Essential items to perform this task				
[]	Hose (Must reach all areas of your boat)			
[]	Protective gloves			
[]	Applicator brush			
[]	Small srub brush			

Teak Care

Teak is a dense tropical hard wood that resists rot, warping, shrinking and swelling making it ideal for the boating environment. Teak's golden color is the result of its high natural oil content.



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TOTAL CARE SYSTEM

Changing colors

Sunlight draws out teaks natural oils causing it to turn gray. This color change is not harmful to the wood and is actually preferred by some.

Routine cleaning of teak

One undesirable color change is the black and gray spots that appear on teak. They are actually mold and mildew feeding in the pores of the wood.

You have several choices when it comes to teak cleaning products:

Single part cleaners – many contain bleach, caustic and high alkaline chemicals. These products are not as dangerous as two part products but they are strong and can damage surrounding paint and gelcoat finishes. Extensive rinsing is required to remove residue.

Two part systems (A & B) - very aggressive and can contain caustic chemicals like hydrochloric acid. They are not user or environmentally friendly and are harmful to paint, gelcoat, wood and metal surfaces. Some teak cleaners will actually destroy the anodization on aluminum pipes and railings.

Chemicals like bleach, a mixture of ammonia and laundry detergent or TSP (tri-sodium phosphate) will lighten teak (bleach more than TSP) but neither kill mold and mildew and are not environmentally friendly products.

Interlux® Premium Teak Restorer is a water based, environmentally friendly formula that effectively kills, removes and inhibits regrowth of mold and mildew. The Paint Safe formula won't damage surrounding gelcoat, bright work or metal finishes nor require a heavy or extensive rinse to remove the residue.

What is Teak Oil?

Teak oils are primarily either Linseed oils or Tung oil bolstered by resins to make them more durable. Linseed oil tends to darken the teak while Tung oil is more water resistant.

Interlux® Premium Teak Oil is a traditional Scandinavian formula of blended oils. The easy to apply, quick drying formula is safe for use around fiberglass, brightwork, metal and painted surfaces. It also contains a rust inhibitor to protect metal screws and hardware.



If the teak becomes stained, shows signs of mold or mildew growth or cannot be satisfactorily cleaned with Interlux® All-Purpose Boat Soap you should use Interlux® Premium Teak Restorer. If you have not washed the teak, refer to the previous page for proper cleaning.

Generously apply Interlux® Premium Teak Restorer to the wet teak surface and allow it to stand for several minutes. Do not apply restorer to a dry deck and do not allow it to dry on the wood.

Scrub across the grain using a Swobbit® Medium Deck Brush or a Swobbit® Medium Scrub Pad attached to a Swobbit® Swivel Plate. For small or hard to reach areas use a hand brush. Be certain to wear protective gloves to avoid direct contact. If the teak starts to dry, re-wet the deck and apply more teak restorer.

Rinse thoroughly. Expedite the drying process by using a Swobbit® Aquazorber® Drying Mop or Quik Dry® Water Blade.

Oiling your teak

Using teak oil will not prolong the life of the teak, it will enhance its appearance. Teak oil replenishes the natural oils removed from the wood by the environment and cleaning process. It also intensifies the color and grain pattern providing a rich, warm appearance.

Applying Teak Oil

Apply Interlux® Premium Teak Oil to a clean deck using a clean cloth or brush. Apply the product with the grain. Wipe off any excess oil. Allow the oil to dry before reapplying. Continue to brush on the oil and wipe away any excess until the wood is saturated – usually accomplished in two to three coats.

Teak oil will last four to six weeks under normal conditions. Sunlight, moisture and heat affects teak oils longevity.

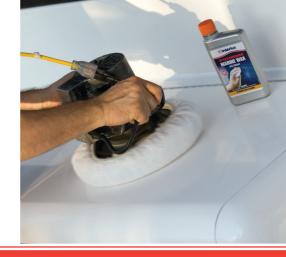
PREMIER BOATCARE TIP

Save time! Interlux® Premium Teak Oil is a unique formula that can be applied to wet or dry teak.



Maintain

Hand Waxing Machine Waxing UV Sealer Teflon® Advantage



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TOTAL CARE SYSTEM™

Product Checklist: Waxing & Sealing

Interlux® Boatcare Products

- [] Premium Teflon® Marine Wax
- [] UV Protectant & Teflon® Wax Sealer

Swobbit® Products

- [] Micro Fiber towels
- [] Wax applicator pads

Essential items to perform this task

- [] Orbital polisher w/ terry bonnets
- [] Soft toothbrush

Waxing your boat

Waxing and sealing protects your boat from the harsh marine environment. It will also reduce overall maintenance times while prolonging your boat's appearance. By following these simple procedures you'll keep your boat looking great with minimal time and effort.

Depending on your geographical location, type of water you boat in, usage and length of season, your boat's exposure to damaging elements will vary. Regardless

of your location, your boat needs to be waxed at least twice a season with some regions requiring more frequent waxing.

Why wax?

Applying a protective wax and/or sealant to your boat's surfaces will leave behind a durable barrier that will not only enhance the appearance, but it will prevent damage from UV, salt and other environmental contaminants from adhering to, staining or degrading the finish. Water beading caused by waxes and sealers also reduces drying time.

Know your tools

By Hand

Hand waxing is the safest way to wax your boat. It is also the most time consuming, especially if you own a larger boat.

Orbital Polishers

Depending on the size of your boat you may want to consider using an orbital polisher. An orbital polisher's random orbital action simulates the circular motion of your hand and greatly speeds up the waxing process. They won't burn edges and are safe to use on virtually all



finishes. Use terry or micro fiber bonnets and change as needed. Always follow polisher manufacturer's operational recommendations.

High Speed Polishers

High speed (rotary) polishers are key for achieving professional quality results. They generate high heat and cutting ability and should only be used by experienced individuals with an understanding of the surfaces being polished.

Power Drills

We do not recommend the use of power drills for polishing or waxing. Their speed is difficult to maintain and control.

For best results we recommend using a quality orbital polisher for large areas and hand application in tight spaces or small areas. Orbital polishers allow you to work the product into the finish for better looking, longer lasting results.

The waxing process

Thoroughly wash and dry your boat to remove dirtand grime (as described earlier in this guide). If you've compounded or restored the oxidized finish make sure

all residual compound is removed. Only work on clean, dry surfaces that are cool to the touch. Do not apply product to a hot surface.

Work in 3' x 3' (4' x 4' max.) sections. Working larger sections is not easily managed and can affect your final results. Work from the top down working, from bow to stern or vice versa.

Begin by "cutting in" the areas obstructed by cleats, hardware, railings, or any item that impedes the polisher. Apply wax to these items as you move to each section.

Apply a golf ball sized amount of Interlux® Premium Teflon® Marine Wax to a Swobbit® Micro fiber wax applicator pad or orbital polisher bonnet. If applying to an orbital polisher bonnet slowly spin the head and apply product in circles working from the center out. Do not apply product directly to the surface, always use an applicator.

Work the wax into the section thoroughly with overlapping strokes.

Allow the product to dry to a haze and proceed to remove residue with a **Swobbit® Micro fiber towel** and polish to a high luster. You may also use terry



towels or traditional diapers, however micro fiber is superior for wax removal and polishing.

Once you've applied and removed the wax in the section, you can move on to the next section. For best results always overlap your edges so there are no noticeable start/stop lines.

UV Protectant & Teflon® Wax Sealer

Apply the UV Protectant & Teflon® Wax Sealer sealer in the same manner as the wax. UV Protectant & Teflon® Wax Sealer should not be applied before waxing, unless being applied to new gelcoat, stainless steel or aluminum. Use a separate wax applicator and towel for this procedure.

Once the UV Sealer has dried to a haze, remove the residue with a clean **Swobbit® Micro fiber towel** and buff to a shine. Turn your towel frequently.

Season Long Protection

By applying just one coat of UV Protectant & Teflon® Wax Sealer over wax you can double the life of the wax while adding surface protection. Wait 24 hours and apply a second coat to triple the life of the wax. UV Protectant & Teflon® Wax Sealer can also be used on surfaces without wax if it is in good condition, providing surface protection, making this product ideal for new boats.

The Teflon® Advantage!

Teflon® is an extraordinary and versatile technology known for its friction reducing, easy to clean and non-stick properties. It also adds durability and longevity to finishes. UV rays, salt, oil, bird droppings, acid rain along with engine exhaust, rust, and waterline stains all make the marine environment a very hazardous place for boats. Teflon® makes surfaces easier to clean, increases durability and adds a super low friction, non-stick, dirt repellent finish.

PREMIER BOATCARE TIP

If you just finished painting your topsides Interlux® recommends waiting a full two weeks before applying wax to a new painted surface, allowing the paint time to fully cure.



CLEANING					
General Washing (Paint & Fiberglass)	All-Purpose Boat Soap	Soft Washing Tool Extra-Soft Deck Brush Soft Flagged Deck Brush			
Canvas & Cushions	All-Purpose Boat Soap	Medium Deck Brush			
Stubborn Dirt & Stain Removal	Heavy Duty Stain Remover	Medium Deck Brush			
Heavy Stains & Boat Bottoms	Heavy Duty Stain Remover	Stiff Deck Brush			
Teak Decks	All-Purpose Boat Soap	Soft Flagged Deck Brush Medium Deck Brush			

RESTORE						
Light Oxidation (Paint & Fiberglass)	Premium Teflon® Marine Wax w/Cleaner	Wax Applicator Pads Micro Fiber towels				
Medium Oxidation (Paint & Fiberglass)	Light Duty Rubbing Compound					
Teak Decks	Premium Teak Restorer	Medium Deck Brush Dual-Axis Swivel Plate Blue Scrub Pads				

PROTECT - MAINTAIN				
Paint	Premium Teflon® Marine Wax w/Cleaner	Wax Applicator Pads Micro Fiber towels		
	Premium UV Protectant & Teflon® Wax Sealer	Wax Applicator Pads Micro Fiber towels		
Fiberglass	Premium Teflon® Marine Wax w/Cleaner	Wax Applicator Pads Micro Fiber towels		
	Premium UV Protectant & Teflon® Wax Sealer	Wax Applicator Pads Micro Fiber towels		
Metals, Plastics & Hardware	Premium Teflon® Marine Wax w/Cleaner	Wax Applicator Pads Micro Fiber towels		
	Premium UV Protectant & Teflon® Wax Sealer	Wax Applicator Pads Micro Fiber towels		
Teak	Premium Teak Oil			

Premier Boatcare™ is an easy to follow system utilizing professional techniques combined with premium quality products for optimal results.

We welcome your comments, suggestions and most of all your experience with our products.



The right products, the right tools for shining results™





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