

## GENERAL GUIDELINES to use of ISLAND GIRL® Cleansing Products - PRECAUTIONS

### *Properties of the Cleansers:*

- All cleansers consist of a polymeric complex from which a few moments are needed for the cleansing action to “unlock”. This process is greatly accelerated at high temperatures and in the presence of direct sunlight. Under such conditions, use care on surfaces that may be sensitive.
- LOCALIZE EFFECTS & AVOID WASTE BY AVOIDING SPRAY APPLICATION WHENEVER POSSIBLE – USE PAPER TOWEL TO APPLY LIKE A SKIN CLEANSING LOTION (for the polymeric “skin” of your boat, RV, auto and their accessories).
- Action of the cleansers is stopped by water. Although you must rinse off ISLAND GIRL Pink™ with water, do not rinse off Cleanser/Conditioners (SEA GLOW™ or NEUTRAL CLEAR™) – just wipe the cleaned surface with wet paper towel, since otherwise some of the conditioner may be pulled out of the underlying material.
- ISLAND GIRL Pink™ can also be used with water dilution with amount of dilution suggested in specific use sections of this Online Instruction Book. You will notice that the product becomes hot when diluted because of the unlocked energy!



### *Important Precautions:*

- Do not place items to be cleaned on printed plastic bags, newspaper etc. from which the print may dissolve and produce stains.
- Do not use cleansers on celluloid-type plastics (some car instrument covers) or on heat-bent, flame-polished plexiglass that may “craze”.
- AVOID USE (at least without water dilution, pretesting and great care) ON MOST LACQUERED LEATHER (Jackets, Handbags).
- USE WITH GREAT CARE (minimizing contact time and amount of rubbing) ON REGULAR (SINGLE PART) PAINTED SURFACES (latex house paint etc), ALSO BE VERY CAREFUL WITH PAINTED LETTERING OR LOGOS, PATTERNS ETC. (SEEN ON SOME UPHOLSTERY OR FORMICA SURFACES).
- PRE-TEST ON AN UNOBTRUSIVE AREA WHENEVER POSSIBLE. INITIALLY TRY USING A QUICK WIPE WITH PRODUCT (diluted or undiluted) USING ONLY PAPER TOWEL.

### *ISLAND GIRL® System and its main uses*

Products of this system can restore fiberglass gelcoat “as new” without grinding away good gelcoat by abrasive compounding — even old porous gelcoat that will not otherwise take a shine. They also restore original softness, color and durability to old vinyl and hypalon. Use from new to prevent aging of plastics in the first place.

## COMPONENTS OF THE SYSTEM

Before describing their methods of use, here, again, is a brief description of the products:

### **1. ISLAND GIRL Pink Cleansing Lotion**

Our original product, used by many thousands of boaters since 1995. More uses than any other product. Apply “as is” to remove severe contamination, oxidation, caulking etc—with water dilution to replace boat soaps and bilge cleaners. Use on fabric or carpet. Ideal for ocean racers and cruisers!

### **2. NEUTRAL (previously “CRYSTAL”) CLEAR™ Cleansing Lotion & Conditioner**

More potent at oxidation removal. Impregnates underlying surface with special conditioner that replenishes lost plasticizers, PREVENTS OXIDATION due to UV or ozone and blocks growth of mildew or algae. Restore & preserve gelcoat without abrasives! Use on any color but particularly suitable for beige, cream, brown etc. Generally NOT for use on woven fabric or carpet (residual conditioner would be “greasy”).

### **3. SEA GLOW™ Cleansing Lotion & Conditioner**

Seeing is believing! Restores original snowy whiteness to white plastics that have become yellowed and renews original luminescent brightness to bright- colored plastics. Inactivates UV (preventing color fade) while also having all the powerful anti-oxidant and anti-mildew properties of NEUTRAL CLEAR™ product. Again, not for use on fabrics or carpet. Not recommended for beige or cream, brown “earth tone” colors.

**4. SILKENSEAL™ “Plastic skin” surface sealant/protectant**

Prevents early return of gum on vinyl fenders etc. A great primary sealant or “quick shine” touch up for waxed gelcoat surfaces. Also good for inflatable boats, upholstery, leather goods etc

**5. CLEAR HORIZONS™ surface armor and optical clarifier**

Unrivalled for use on glass or plastic windshields and isinglass dodgers, side curtains etc. Water-repellent surface is resistant to smudging and scratching. Fills in microscopic scratches, so reducing glare and increasing optical clarity. SAFE FOR OPTICAL SURFACES (eyeglasses, binoculars)

**6. SIMPLY BRILLIANT Superwax™** Wipe on one or two thin coats. A brilliant shine without laborious buffing. Use on older gelcoat after restoring with our Cleanser/Conditioners.

**7. ISLAND GIRL® NON-SKID SEALANT SPRAY** Seals and helps preserve gelcoat non-skid decks against staining by water-borne or oily contaminants.

**8. MIRROR HARD Superglaze™** One thin coat provides a tough shiny resin coating for BRAND NEW gelcoat, polyurethane, metal, plastics and more. Can be used over Superwax for added weathering resistance.

**9. SB Catalyst.** For faster “set up” of SIMPLY BRILLIANT Superwax™. Recommended for use in colder weather (below 65 degrees F). At higher temperatures, allows thicker coats (saving time). Produces higher initial gloss and minimizes dull spots due to “soaking in” on porous gelcoat. Also works with MIRROR HARD Superglaze.

**HOW TO USE THE ABOVE ISLAND GIRL® PRODUCTS -GENERAL FEATURES**

**A: GELCOAT, VINYL, MOST OTHER PLASTICS, DURABLE PAINTED SURFACES.**

1. Spread on the appropriate Cleanser or Cleanser/Conditioner with white paper towel. Allow a few moments to act (acts faster in direct sunlight). The color restoring effects of SEA GLOW™ require soaking and cumulative exposure to daylight UV.
2. Lightly scuff with a 3M “synthetic steel” wool pad (very fine “000” grade) to “open up” the surface of chalky gelcoat. With a “chopping motion” use a torn edge of the pad to penetrate the grain of vinyl upholstery. Use brushes on non-skid decking or woven fabrics. Use only paper towel (no scuff pads) on painted surfaces or on NEW gelcoat.
3. Draw up ingrained dirt, and plastic breakdown products (oxidation, gum) onto white paper towel soaked with cleanser. Monitor transfer to towel to show progress. The paper towel will come up clean as the plastic becomes restored. This procedure can remove many deep-seated stains from vinyl. Initial color transfer to towel is expected with oxidized gelcoat or vinyl. It should not occur to any extent with painted surfaces and if it occurs, immediately inactivate with water.
4. Neutralize and remove excess cleanser/conditioner from surface with water-wet paper towel. Then towel dry. Surface should have a pleasant sheen without feeling wet. With ISLAND GIRL Pink™ only, always rinse with water as a final step since it contains no conditioner that must remain behind. Then towel dry.
5. Preserve new plastics by wiping over with NEUTRAL (“CRYSTAL”) CLEAR™ or SEA GLOW™ to impregnate with preservatives before sealing.
6. Seal the surface to prevent future aging – let the surface sealant take the weathering! Otherwise, the gelcoat or other plastic will soon become oxidized and vinyl fenders or vents will soon become gummy again.

**USE THE SURFACE SEALANT COATINGS BELOW:**

- **SILKENSEAL™** “plastic skin” sealant/protectant for most soft plastics eg. upholstery and inflatable dinghies, fenders, vents. Use also on many hard plastic and painted surfaces. Use for “quick shine” touch-up of waxed fiberglass gelcoat and as a foundation for regular paste wax or SIMPLY BRILLIANT Superwax™
- **SIMPLY BRILLIANT Superwax™** to seal the surface of new or restored gelcoat. Produces a durable coating and brilliant shine without need for multiple coats, special applicators or buffing. Compared to conventional waxes, the Superwax™ coating is thicker (more easily covering imperfections), largely impervious to air and is much more durable and water-repel-

lent (seen as “beading”). It also contains special anti-oxidants and free radical scavengers that protect both the wax/resin film and the underlying gelcoat. Although designed for protection of fiberglass gelcoat, our Superwax™ also inhibits oxidation of stainless, chrome and anodized aluminum. It both beautifies and protects interior teak work.

- **MIRROR HARD Superglaze™** One thin coat provides a tough shiny resin coating for BRAND NEW gelcoat, polyurethane painted surfaces, metal, plastics and more. Can be used over Superwax™ for added weathering resistance.
- **NON-SKID SEALANT SPRAY™** seals and helps preserve gelcoat non-skid decks. Prevents penetration by contaminants in water, oil etc.
- **CLEAR HORIZON™** for all glass and transparent plastics including eyeglasses & other optics. Also good for polished metal.

## **B: WOVEN FABRICS, CARPETING**

7. Use only ISLAND GIRL Pink™, diluted as necessary with water. Use white paper towel or brushes as appropriate. First test a small area for color fastness. DO NOT SOAK GLUED CARPET BACKING. Finally, rinse with water to inactivate the cleanser and remove the contaminants, towel or vacuum dry (carpet) or launder (clothing).

## **C: CLEANING UP ADHESIVE CAULKING, RESINS, PAINT OR VARNISH OVERSPRAY.**

ISLAND GIRL Pink™ is used to clean up all uncured paints, resins, and adhesive caulking - even completely cured Sikaflex, 5200, Silicone etc. After use, rinse with water. Remove marker pen, crayon or graffiti from house paint with ISLAND GIRL Pink™, using a small amount applied with white paper towel. Use minimal rubbing and contact time. Then rinse with water.

Remove painted lettering, adhesive lettering residue, scuff marks etc. with our NEUTRAL CLEAR™ (more potent) or ISLAND GIRL Pink™ without damage to underlying vinyl, gelcoat, hypalon or rubber.

## **D: PRECAUTIONS**

- Never use **SILKENSEAL™** or **SIMPLY BRILLIANT™** (or other waxes) on underfoot surfaces (may be slippery when wet).
- Do not use cleansers on crazed or heat bent plexiglass acrylic plastics (stress risers may cause cracks)
- Avoid contact of cleansers with regular (single part) painted or varnished surfaces or caulked joints using single-part adhesives (use water to inactivate and/or water-soaked paper towel to protect.). May be used very briefly to “freshen up” painted lettering, old chalky auto paint etc. Then immediately inactivate with water and seal the surface.
- OUR CLEANSERS ARE SAFE FOR INFLATABLE DINGHY SEAMS THAT ARE OF 2-PART ADHESIVE OR WELDED.

## **USING THE ISLAND GIRL SYSTEM TO RESTORE & MAINTAIN SMOOTH FIBERGLASS GELCOAT.**

INTRODUCTION: Our SIMPLY BRILLIANT Superwax™ is designed to work as an integral part of the ISLAND GIRL® System since our Cleanser/Conditioners (SEA GLOW™ or NEUTRAL CLEAR™) are used first to deep clean the gelcoat by removing chalky oxidation and stains from the pores. These products also impregnate the underlying surface with an anti-aging conditioner. This protects against further deterioration by color fade, oxidation and growth of mildew or algae. Abrasive compounding is only necessary for removal of excessively rough and/or faded surface gelcoat). Whenever possible, compounding should be avoided since it grinds away good gelcoat and opens up the surface to more rapid oxidation. SILKENSEAL™, also part of the ISLAND GIRL® System, is useful for sealing the gelcoat before waxing and to shine up a waxed surface that has become dulled.

## **HOW TO USE:**

The procedures are fast and easy but to avoid disappointment follow these instructions closely. Take great care around stick on vinyl lettering, stripes or decals since our cleansers and Superwax™ could affect the adhesive. If this occurs, immediately neutralize with water and wipe dry. Similarly avoid more than very brief contact with painted lettering, unless you intend to remove it.

## **GENERAL CONSIDERATIONS:**

- a) Choose a warm day (above 60 Degrees F) unless using new catalyst.
- b) Try to use in dry weather to avoid need for retouching/repair of the surface shine.
- c) On New Gelcoat, MIRROR HARD Superglaze may be used alone, or over Superwax coating for extra weathering protection.

- d) Avoid excessively thick coats of SIMPLY BRILLIANT Superwax™ so as to avoid slow setting which can cause stickiness or oiliness.
- e) Troubleshooting: Although almost instantly waterproof (seen by water beading) premature contact of the superwaxed surface with rain or sea-water will bloom and dull the surface if it is still curing (surface still feels “oily”). If this occurs, wait until conditions are again dry, then hose down and wipe over gently with the supplied microfiber cloth to remove surface dirt or oiliness. Finally wipe over with SILKENSEAL™ (using paper towel or microfiber cloth). This will not only restore original shine and increase durability of the surface coating but will also act as a catalyst to complete rapid curing of the superwaxed surface.

## ROUTINE PROCEDURE

**STEP #1:** This step ensures that the gelcoat will become clean and free of chalky oxidation. It is essential, since applying any wax or coating over active oxidation will result in early deterioration of the surface (like waxing over rusty metal).

Clean and condition older gelcoat using:

- **SEA GLOW™** Cleanser/Conditioner on white, blue, red, other bright colored gelcoat
- **NEUTRAL CLEAR™** Cleanser/Conditioner on beige, cream, brown etc  
[Note: NEUTRAL CLEAR was previously labeled CRYSTAL CLEAR cleanser/conditioner].
- These products remove deep-down chalk and stains while suppressing further oxidation or mildew/algae growth.
- On clean new (non-porous) gelcoat you may use either ISLAND GIRL Pink™ (followed by water rinsing, then drying), then apply
- **MIRROR HARD Superglaze™**. This product can also be used directly as a “cleaner/wax”

Apply the appropriate Cleanser/Conditioner with paper towel.

On older gel coat you must use the “000” 3M scuffing pad (gently) as supplied with the kit, — use no other. Without scratching, use of this pad will open up the gelcoat surface so that the cleanser and conditioner can penetrate into the pores. Then use white paper towel soaked in more cleanser/conditioner to “draw up” stains and oxidation. Continue until both paper towel and the gelcoat come up clean.

If the weather is very hot, do small areas at a time so that the product does not dry back leaving streaks of conditioner that have to be removed with more cleanser/conditioner.

Wipe off excess cleanser/conditioner with water-wet paper towel and then towel dry. The cleaned/conditioned surface should be streak-free, have a slight sheen but be completely dry to the touch.

**STEP #2** May be optional on newer gelcoat, but ESSENTIAL on older porous gelcoat: Apply a VERY THIN, sealing coat of SILKENSEAL™. This will reduce wasteful “soaking in” of the superwax (causing blotchiness). It will also keep conditioner down in the gelcoat pores that could otherwise “sweat” to the surface. Also, partially cured SILKENSEAL™ greatly accelerates curing of the Superwax™ coating.

**STEP #3:** Apply SIMPLY BRILLIANT Superwax™. While periodically shaking the bottle (for even dispersion), rapidly apply Superwax™ on a small ball of white paper towel, spreading the product as far as it will go. After a thin sealing coat (that may be dull in places) apply a second thin coat for a mirror shine. On those rare occasions that a localized third coat is necessary (scratched or pitted gelcoat) we advise waiting for 2 days before next application.

Avoid excessive application thickness or runs that set slowly leaving and oily/sticky surface. This will bloom with water contact and attract dirt, air pollutants etc. To fix this problem, wipe over VERY lightly with the provided microfiber cloth. It will “suck up” the excess. If the surface is very sticky/dirty use the cloth with an appropriate water-dilution of ISLAND GIRL Pink™. Then rinse with water, dry off, and finally shine with SILKENSEAL™.

## MAINTENANCE:

When fully cured, the Superwax™ will provide depth and gloss superior to any conventional wax and will become very hard without brittleness. It will bead water for two years. When used after thorough preparation of gelcoat by ISLAND GIRL® Cleanser/Conditioners, chalky oxidation of the gelcoat will generally not return (possible exception with dark colors that can

oxidize somewhat under the sealed surface). However:

- a) As with an automobile, regular (weekly) hosing down with fresh water will help protect the waxed surface by avoiding penetration by air pollutants. A little ISLAND GIRL Pink™ diluted in a bucket of water will remove more stubborn grime. Some customers like to mix the IG Pink™ with water in a calibrated squirt bottle so that they can control the degree of dilution for different purposes.
- b) On dark surfaces that are more susceptible to UV damage, shine up every 2-4 months by wiping over with SILKENSEAL™. This will restore the original “wet look” surface and prolong the full SB Superwax™ protection for up to one year before reapplication. In addition, or alternatively, apply 1-2 outer coats of MIRROR HARD Superglaze™ to provide even greater resistance to weathering and unparalleled stain resistance.
- c) SB Superwax™ (and/or MH Superglaze™) can be periodically reapplied on high wear and/or high exposure areas in a similar way to old-fashioned cleaner/waxes. Both products have sufficient cleaning action and will combine with the underlying wax/resin coating to produce very fast surface curing. Thoroughly cured MH Superglaze™ is also very stain resistant.
- d) Remove streaks/stains from air pollution with any ISLAND GIRL® cleanser. We use ISLAND GIRL Pink™ because it is so easily neutralized by water-rinsing and used with varying degrees of water dilution for lighter duty cleaning. After drying, shine with SILKENSEAL™. Alternatively, a little SB Superwax™ or (better) MH Superglaze™ can be used as a “cleaner/wax: to remove and replace the stained areas (see c) above.
- e) Compatibility with products from other manufacturers. Do NOT use conventional store-bought liquid “cleaner-waxes” over a superwaxed or superglazed surface. The kerosene or petroleum base of such products will partially dissolve the coating and the polishing grit will become imbedded, ruining depth and shine. Although a good paste wax will not produce such damage, we see no advantage to its use. Instead, use the approach above.
- f) SIMPLY BRILLIANT Superwax™ can be used over clean surfaces that were waxed with other products. But use only SILKENSEAL™ or MIRROR HARD Superglaze™ for “quick shine” touch-up.

#### **PLEASE NOTE:**

- a) The new version of SIMPLY BRILLIANT Superwax™ and new MH Superglaze™ are partially combustible and should be used with good ventilation (not a problem outdoors) and kept from open flames.
- b) For complete removal of the SB Superwax™ and MH Superglaze™ coatings (for instance prior to painting or lettering) use a commercial “grease & wax remover” that contains xylol or toluene. It can be obtained from an auto paint store.

### **CLEANING AND SEALING GELCOAT NON-SKID DECKS**

#### **A: CLEANING**

It is easy to use ISLAND GIRL Pink™ to remove chalk, impregnated grime, even old bottom paint dust from non-skid decks. Scrub well, then hose with water. Avoid prolonged contact with through-bolted fittings since sealant might become softened. Use masking gel, water, or water-soaked paper towel for protection from the Cleanser.

Our non-skid sealant contains anti-oxidant protectants so use of our Cleanser/Conditioners (NEUTRAL (“CRYSTAL”) CLEAR™ or SEA GLOW™ is no longer necessary. If these products have been used previously (some people like to use SEA GLOW™ on white decks), the deck surface should be further cleaned by ISLAND GIRL Pink™. Why? Traces of the conditioner from the Cleanser/Conditioners can inhibit proper curing of our NON SKID SEALANT™, leaving the surface tacky and attractive to dirt. By contrast, IG Pink™ leaves no residue after the surface is rinsed with water.

#### **B: HOW TO USE ISLAND GIRL® NON-SKID SEALANT**

A clean dry film of this product will seal and protect the surface of gelcoat “non-skid” decks, with no reduction in underfoot “grip”.

This product is a resin emulsion in aqueous vehicle. It contains preservatives, ant-oxidants, and a detergent/dispersant to keep the resin globules suspended. However, upon standing, resin globules may rise into a layer on the surface. THIS IS WHY YOU HAVE TO SHAKE VIGOROUSLY BEFORE USE & PERIODICALLY DURING USE. Avoid ingestion, spray inhalation, or eye contact. Wash hands after use and KEEP FROM CHILDREN. Use water to Rinse/wipe off unwanted overspray.

- a) Apply only in dry conditions to clean dry surfaces (prepared as above), preferably on a warm sunny day. If it rains before the resin has cured, it may must be wiped dry (microfiber cloth) – some re-application will probably be required.
- b) Shake bottle often and apply to deck (sponge or ball of terry cloth)
- c) Spread evenly to smooth out areas of excessive application. (That may look “glassy” when cured.)
- d) Rinse with water, when the coating is dry to the touch (even if still slightly tacky) to remove uncured material and suspending agent.
- e) Allow to dry for several hours (preferably until the next day) until surface is no longer “tacky” to the touch. Only then can the surface be guaranteed to be resistant to marring by footprints\*.
- f) A single light coating will result in a waterproof, non-slippery surface that will not appear much different to normal. For a thicker, even more stain-resistant finish an additional coat may be applied hours or days later, after previous water rinsing.

*Note: Rinsing between coats eliminates chance of trapping uncured sealant that could be a source of stickiness.*

- e) Surface coating should last 6 months (periodic ally test for water beading). It will tend to wear only at the “peak” of the gelcoat “teeth”. Reapply a thin coat, as necessary, after washing down (water-diluted IG Pink™) and drying the surface. Use undiluted IG Pink™ or our Cleanser/Conditioner to remove dirt and pollution that may eventually become ingrained in the surface coating of resin (the gelcoat will have been protected). Then rinse with water and reapply a coat of the non-skid sealant.
  - f) Complete removal of non-skid sealant. If the coating ever has to be completely removed (e.g. before painting or doing repairs to the non-skid gelcoat), use a commercial “Grease and Wax Remover” containing xylene. This can be obtained from an auto paint store, and is faster and more economical for this purpose than use of our Cleansing products.
3. Other “non-skid” surfaces. As yet, we have little experience with “grit” type surfaces. If it is used on such surfaces, first ascertain the a two-part (catalyzed) paint was used to imbed the grit. Otherwise our cleaners cannot be used for heavy duty cleaning.

## **PRECAUTIONS**

1. EXCESSIVELY THICK APPLICATION OF NON-SKID SEALANT™ CAN RESULTING IN STICKINESS AND DIRT ACCUMULATION. Non-skid decks have different types of pattern, some of which tend to accumulate excessive thickness of the sealant in deep pits or grooves. The sealant consistency was optimized for older (porous) gelcoat non-skid with a “stippled” pattern. Excessively thick sealant will not cure properly (will feel “tacky”) and may then attract dirt. Such problems are avoided by paying close attention to the factors below (some already mentioned):
2. SHAKE BOTTLE THOROUGHLY BEFORE & DURING USE so that the sealant emulsion is uniformly dispersed. Some of the quicker setting resin components may otherwise separate out.
3. APPLY SEALANT VERY SPARINGLY, with water dilution, if necessary in as thin a coat as possible. This is especially important on NEW decks with non-skid patterns other than the classic stippled type. To make the coating thinner on new (non-absorbent) non-skid deck surfaces, up to 25% (by volume) water may be used for dilution of the sealant (again mix thoroughly).
4. On “DIAMOND” or “WEAVE” patterned non-skid deck, ensure that sealant does not pool in the bottom of the depressions: Immediately wipe with a soft-bristled dry brush and/or or pat down with microfiber cloth or old piece of bath towel. Water- diluted non-skid sealant also goes much further than full strength sealant for “touching in” older sealant coating.
5. Rinse off the deck with fresh water shortly (even less than an hour) after sealant application. The sealant will have to have dried to at least the “tacky” stage. Rinsing will remove emulsifier and uncured sealant components and accelerate curing so eliminating any prolonged tackiness. Water rinsing (then drying) between coats of sealant ensures that uncured components are not trapped in the coating. This is important if more than one coat of sealant is being applied to older gelcoat in one day.

If it is necessary to walk on the treated deck before surface coating is cured to complete hardness (24 hours) we advise walking only on some old white, towels or in stockings feet. Remove any ingrained footprints by ISLAND GIRL Pink™ used with a scuff pad. Water-rinse, dry, and locally reapply sealant.

Because there will be an initial residue of detergent/dispersant from the resin emulsion, maximum underfoot grip will

require hosing down with fresh water, then drying.

## **PAINTWORK AND LETTERING**

**Removing painted Lettering:** Any of the our Cleansers may be used to safely remove painted lettering from gelcoat or inflatable boat fabrics without damage to the underlying surface (as opposed use of to regular paint remover). We have most direct and customer experience with ISLAND GIRL Pink™, although NEUTRAL CLEAR™ is more potent and has been used repeatedly to remove painted lettering from a Thunderduck racing inflatable boat (Randy Helms Racing, Alameda CA). Rinse or wipe off residue from the cleanser (together with old paint residue) and dry thoroughly before repainting with different lettering. If no new lettering is being applied, seal the surface, as appropriate with SILKENSEAL™ or SB Superwax™ /MH Superglaze™

**Hull Scuff Marks:** These can be removed without damaging the painted surface by use of a little ISLAND GIRL Pink™ Cleanser applied with white paper towel, then gently rubbed for less than a minute. Then neutralize the cleanser with water, wipe dry and shine with SILKENSEAL™ and/or SB Superwax™ or (alternatively) MH Superglaze™. If you suspect that “single part” (non-catalyzed) paint has been used, carefully examine for transfer of paint color to the paper towel and immediately neutralize with water before sealing.

**Freshening dulled paintwork:** Painted stripes or lettering that have started to go dull and chalky may be wiped over very briefly with ISLAND GIRL Pink™ to remove the chalk. Then neutralize with water and restore gloss with SILKENSEAL™ and/or SB Superwax™. Alternatively, MH Superglaze™ can be used directly to both remove oxidation and restore brilliant shine.

Sometimes very brief wiping over with SEA GLOW™ is more suitable to restore and brighten the color of single-part painted surfaces (e.g. lettering and stripes, the inside throat of cowl vents). Then immediately neutralize with water and restore gloss with SILKENSEAL™ and/or SB Superwax™ or (alternatively) MH Superglaze™

## **INFLATABLE DINGHIES: CARE, MAINTENANCE & RESTORATION**

**Inflatable Fabrics:** The least expensive inflatable boats are constructed from vinyl, often with welded seams. Better quality boats are manufactured from hypalon, or the newer urethane fabrics. “RIBS” (rigid inflatable boats) have the bottom portion of the hull in rigid form that gives better planing and directional stability. The gelcoated fiberglass of the lower portion of such boats can be maintained by our products as described above.

**Vinyl:** Although not as durable as hypalon or urethane, good quality polyvinylchloride (PVC) inflatable boat fabric (“vinyl”) can last for many years. However, the enemy of all plastics, especially vinyl, is abrasion and the UV/ heat of direct sunlight, together with air pollution containing ozone and hydrocarbons (from refineries, airplane, car or boat exhaust). Together, these conditions can cause migration of plasticizer to the surface (seen as gummy stickiness). This may be closely followed by oxidative breakdown of the vinyl, seen as yellowing and stiffness, eventually leading to a chalky surface and brittleness. Other problems that can occur are staining of the vinyl from spills or from mildew or algae.

When not in use, it is recommended that you store the inflatable boat indoors or under a cover. In addition, keep the fabric protected and cleaned by ISLAND GIRL® products as described below:

**Hypalon:** Originally developed by Dupont, this material (chlorosulfonated polyethylene) looks and feels like rubber. It is very resistant to weathering, abrasion and to gasoline, and most solvents except toluene, benzene and xylene. The only time xylene etc should be used on this material is to clean and melt some of the surface before gluing.

The fabric is glued together using a two-part catalyzed adhesive and all hypalon boats are constructed by hand. That is why they are often made outside the U.S.A. where labor charges are less. Hypalon boats are more expensive than those constructed of vinyl but will outlast them by many years. The hypalon is calendered (molded onto) a woven fabric base, usually over a neoprene inner layer. This is because hypalon tends to be more porous and the neoprene seals better. Hypalon is porous to stains (e.g. diesel soot) – one good reason for sealing the surface with SILKENSEAL™. An additional outer coating of MIRROR HAD Superglaze™ will increase resistance to abrasion and weathering.

Barnacles “eat” hypalon, so avoid prolonged (month or more) immersion in sea-water.

**Urethane:** This is the newest of the inflatable fabrics. It has the slick feel of vinyl, with the toughness of hypalon but is less porous. We are currently doing weathering tests with and without our products on urethane fabric provided by Chiorino of

Europe. They have also done their own tests showing that SEA GLOW™ protects against color fade. We have 6-7 years positive field experience with vinyl and hypalon.

### **B: Protection of the dinghy surface from new, or after cleaning.**

1. Using white paper towel, very sparingly wipe over the exposed surfaces of the dinghy with an appropriate Cleanser/Conditioner i.e.
  - SEA GLOW™ Cleansing and Conditioning Lotion for boats that are white, blue, red or any bright color.
  - NEUTRAL CLEAR™ Cleanser/Conditioner may be used on any color of fabric, but is especially suitable for beige, grey, cream, brown and other “neutral” colors.
  - Either product may be used on black, grey or dark green or maroon.

These products will impregnate the vinyl with a conditioner that enhances suppleness and protects against oxidation, mildew or algae. The strong fluorescent properties of SEA GLOW™ also maintain and restore brightness of white and colored vinyl while inactivating the UV from sunlight.

2. Next, wipe the boat over with wet paper towel. Then towel dry.
3. Finally, spray and wipe on SILKENSEAL™ “plastic skin” surface protectant. After it is dry to the touch, upper surfaces may receive a second coat. This protectant will form a barrier to air pollution, stains and mildew. The SILKENSEAL™ protectant now takes the weathering instead of the underlying vinyl surface. Reapply periodically to maintain the shine. We are currently completing tests to confirm that an additional coat of MIRROR HARD Superglaze™ provides even greater resistance to weathering as already shown on vinyl vents, fenders and rubbing strips.

### **B: Routine Care and Maintenance**

Because of the susceptibility of inflatable boat fabric (especially vinyl) to UV, airborne pollutants and abrasion:

1. Keep the boat covered whenever it is not in use
  2. Routinely rinse off the dinghy with fresh water at intervals so that airborne soot and pollution does not have time to accumulate and start to penetrate the protective layer of SILKENSEAL™
  3. Keep the cleaning process as gentle as possible so as to preserve the original compressed surface “skin”
- C. **Light Cleaning:** Use copiously water-diluted ISLAND GIRL Pink™ Cleansing Lotion. Start with a few squirts of IG pink diluted in a bucket of water. Use a soft brush for cleaning and always rinse off with fresh water Reapply SILKENSEAL™ as necessary.
- D. **Moderate Cleaning:** Use 20-50% water dilution of ISLAND GIRL Pink™ Cleansing Lotion. Reapply SILKENSEAL™ as necessary.
- E. **Heavy Duty Cleaning/Restoration** of a severely dirty or neglected dinghy. Use ISLAND GIRL Pink™ at full strength (will remove SILKENSEAL™). Avoid soaking of seam areas (can protect with water-soaked rags). Neutralize by thorough water rinsing, towel dry and apply SILKENSEAL™.

On inflatable boats made of heavy duty vinyl or hypalon, our Cleanser/Conditioners may be used directly (with or without prior use of IG Pink) at full strength using a 3M scuff pad to help remove stains and to impregnate the fabric with preservative conditioner. We suggest that you use:

- SEA GLOW™ on white, blue, red and other bright colors of fabric (may also be used on grey or black)
- NEUTRAL CLEAR™ On beige or cream/brown fabric (may also be used on grey or black, maroon, dark green).

After neutralizing by water-wiping and towelling dry, seal the surface with SILKENSEAL™. The fabric will again become bright and “new” looking with a protective surface sheen. We are currently completing tests to confirm that an additional coat of MIRROR HARD Superglaze™ provides even greater resistance to weathering and abrasion, as it does on vinyl vents and fenders. Treat Urethane fabric more like vinyl (avoid heavy abrasion during cleaning).

## VINYL FENDERS, COWL VENTS, LIFELINES

Place items to be cleaned on white (unprinted) paper towel. Do not place on plastic bags, newspaper, creosoted wood etc. which may stain the items to be cleaned, while they are coated with our cleaners. [When we clean or restore fenders, we lay them out in a row on the clean dry concrete dock. Apply cleanser (SEA GLOW™ is best), soak, and then start cleaning them in sequence].

**Preservation of Newer items:** Wipe over and clean with SEA GLOW™ applied on paper towel. The vinyl will become impregnated with preservative conditioner and the fluorescent additive in this product will keep the plastic looking snowy white. Then neutralize with water-wetted paper towel to remove surface excess. Towel dry and then seal the surface with SILKENSEAL™.

**Restoration of Older items:** SEA GLOW™ has the remarkable ability to restore older discolored fenders, vents and lifelines to almost new snowy white appearance that remains, as long as these items receive exposure to daylight on an almost daily basis. This is obviously not a problem for a boat moored outside. The procedures below work best on a warm day in bright sunlight (more UV).

If there is extensive surface mildew (as in Florida) first remove it with bleach. Then use SEA GLOW™ to coat the surface of the vinyl and allow to soak for a while (necessary soaking time is greatly decreased in bright sunlight). Use a 3M synthetic steel wool pad ("000" very fine grade) to penetrate any crust of brown scale. This scale is "cooked" dried plasticizer that had previously exuded to the surface was first present as "gum". Underneath, there is often yellow oxidation. The gum and scale will dissolve in SEA GLOW™ and is removed by white paper towel soaked in more of the product. More strenuous scuffing (even scraping) will be required to removed thick yellow/brown surface oxidation that has been softened by soaking in SEA GLOW™. There will be some stickiness due to dissolved gum and partially broken down vinyl. When repetition of these steps show the paper towel coming up clean and without appreciable stickiness, then the cleaning process has been completed.

To restore yellowing due to oxidation that is deep seated, allow these areas to soak in SEA GLOW™ in bright sunlight. You will notice that the yellowed areas turn pink and eventually white. If not completed in one day, merely finish the procedure below, the discolored areas will become whiter over several days of daylight exposure but will revert if items are stored for weeks in the dark.

To complete the process, neutralize the cleaning effects of SEA GLOW™ by wiping with wet paper towel, then seal the surface with SILKENSEAL™. One or two coats are recommended, (air dry between coats) with an additional coat on the top of fenders and vents that take most of the exposure to sunlight. When completely cured, the surface may be lightly buffed with a soft cloth. An additional coat of MIRROR HARD Superglaze™ provides even greater resistance to weathering on vinyl vents and fenders. It helps fill surface pitting, provides an "as new" gloss and virtually eliminates return or beginning of gum mines.

**Removal of Stains:** Deep stubborn stains from mildew, tar, creosote, marker pen and some pollution have irreversibly combined with the vinyl molecules. They only be removed by dissolving or abrading away the area of stained vinyl (use of acetone, MEK or scuffing, sanding). Other stains (from newsprint, clothing etc) are only in the intermolecular spaces and can usually be dissolved out by repeated application of SEA GLOW™.

Note: Old partially degraded vinyl, especially if it white or light colored, may become pink/brown or purplish when stored in the dark for extended periods, especially at high temperatures. This does not occur with new or completely sound vinyl that has not been sun-damaged. Nor does it occur with any other plastic material including hypalon. Color can be restored by recleaning (use SEA GLOW™ for white or bright colors) and exposing to daylight, especially bright sunlight.

## VINYL UPHOLSTERY, HEADLINER, WEBBING etc.

These procedures have been perfected over 6-7 years with both regular vinyl upholstery, horseshoe lifesavers, lawn furniture and, more recently, closed cell foam cushions provided by Bottomsiders LLC.

New Cushions, closed cell foam cushions.

Again, do not place on plastic bags, newspaper etc. from which the print may dissolve and produce stains.

- Preservation of Newer Upholstery:
- Use SEA GLOW™ Cleanser/Conditioner if the colors are white, blue, red or other "bright" color. Wipe over and gently clean with the product applied with a small ball of white paper towel.

- Use NEUTRAL CLEAR™ Cleanser/Conditioner if the colors are brown, beige, cream etc. Similarly wipe over and clean with the product applied with a small ball of white paper towel.
- Then use water-wet white paper towel to wipe over the surface so as to neutralize the cleanser and remove excess conditioner.
- Finally towel dry and seal the surface with SILKENSEAL™.
- Maintain surface by rinsing with water and wiping with microfiber cloth (that can be purchased via this website) Copiously water-diluted ISLAND GIRL Pink™ may also be used if the surface becomes very dirty. It is used before the water rinsing. Wipe dry with towel or clean microfiber cloth.
- Periodically (e.g. once per month) reapply a fresh coating of SILKENSEAL™ and every 6-12 months repeat the entire process above.

This procedure will impregnate the vinyl with preservative conditioner, so protecting against oxidation, color fade and mildew/algae. Also, the surface coating of SILKENSEAL™ will protect against stains from air pollution, sun tan oil, newsprint, ballpoint etc. Compared to untreated upholstery, exposure to the sun will not result in build-up of surface stickiness due to transmigration of plasticizer to the surface of the vinyl.

### **Removing Stains:**

ISLAND GIRL cleansers will remove stains that other products cannot, but can only remove stains that are not chemically combined with the underlying molecular structure: Note: Stains from creosote, tar, marker pen and some paints may irreversibly combine with the vinyl and become permanent. The vinyl of upholstery is usually too thin to allow the draconian methods that work on the very thick vinyl of fenders, vents etc.

In general, use ISLAND GIRL Pink™ or NEUTRAL CLEAR™. Apply to the stained area and allow to soak, then attempt to “draw up” the stain using a small ball of paper towel soaked in more of the cleanser. If the upholstery is grained, use the torn edge of a 3M synthetic steel wool pad (“000” or even “0000” grade for very soft vinyl) to penetrate the grain, using a “chopping” motion. This is particularly important for removing superficial mildew stains

On white upholstery, use of SEA GLOW™ is preferred, since the fluorescence will make minor stain residue “disappear” in the presence of daylight.

### **B. Cleansing & Restoring Very Dirty and/or Old Upholstery including vinyl webbing:**

#### **Step #1 :**

Apply our cleanser (chosen as above) on a small ball of white paper towel, then quickly use the same piece of towel to wipe off superficial grime. This initial “pre cleaning” prevents the possibility of dissolved dirt (such as bottom paint dust) running down into the underlying vinyl producing new stubborn stains.

#### **Step #2:**

Reapply cleanser to the surface and allow to soak for some minutes ( only 30 seconds in direct hot sunlight). In order to penetrate the “grain” of vinyl upholstery, we recommend use of a 3M synthetic steel wool pad (“000” or even “0000” for very soft vinyl). The pads are torn edgewise and the torn edge used in a “chopping” motion into the grain, to remove ingrained grime and superficial mildew stains.

#### **Step #3:**

Wipe off with a fresh white paper towel swab, soaked in additional cleanser - this will “draw up” dirt and stains into the towel. Look at the swabs to see how well the dirt is being transferred and to determine sensitivity of the surface (transfer of any underlying color). Some cheap vinyl -coated cloth shows a lot of transfer and cannot be strenuously cleaned more than once. Horseshoe lifesavers also have a very thin vinyl coating.

Repeat the process. Some stickiness may be present due to partially broken down (shorter) fragments of vinyl polymer that are dissolved (partially or completely) in the cleanser. Repeat the above process until this stickiness becomes negligible and the paper towel swabs are coming up clean.

Next neutralize the cleansing action by wiping over with water-wetted paper towel. Finally apply one or two coats of SILKENSEAL™ to seal the surface. The vinyl will now have “as new” color and silky sheen, that is maintained under most conditions of use.

When cleaning Bottomsider™ closed cell foam cushions use IG Pink diluted at least 1 in 100 with water. A microfiber cloth helps penetrate the surface grain without scratching. The vinyl of these cushions is sprayed onto the foam and is both very thin and very soft. DO NOT USE ANY TYPE OF SCUFF PAD. Use of our cleaners undiluted should be avoided or used with extreme care since the striping and logos on the cushions are made with a vinyl dye that is partly soluble in our cleansers.

However, in order to preserve the cushions against sun damage and mildew, the cushions may be very quickly wiped over with our Cleanser/Conditioners (we used SEA GLOW™ on our white cushions). The product is then quickly neutralized by water-wiping, towelled dry and sealed with SILKENSEAL™.

NOTHING CAN REMOVE DEEP-SEATED MILDEW STAINS. Our Cleanser/Conditioners are designed to prevent, rather than remove mildew stains. Deep seated mildew stains can be painted over by Vinylcote™ or equivalent vinyl paint.

[Microfiber cloth is exceptionally safe and has microscopic “capillaries” that “suck up” water or oil much more than a regular towel or sponge. So much so that, for mild conditions, it is often unnecessary to use any cleaning product at all.]

### **LEATHER UPHOLSTERY, CLOTHING Etc.**

Leather used in making upholstery, clothing or shoes almost always has a water-repellent coating, often associated with a dye to change the natural color of the leather. In some luxury cars (e.g. Mercedes) this coating may be urethane-based and very durable, in other cases (leather clothing and shoes, it is like a lacquer and very sensitive to damage by solvents or our undiluted Cleansing products.

A sealing coat of SILKENSEAL™ is recommended to protect all new or cleaned leather goods against stains, water and mildew. Also SILKENSEAL™ has sufficient detergent content to be used for simultaneous mild cleaning and protective coating of leather goods.

For more strenuous cleaning, at the owners own risk, a water dilution of ISLAND GIRL Cleansers may be used. We recommend use of ISLAND GIRL Pink™ starting with copious dilution (at least 1 in 100 parts of water), reducing the amount of water as necessary. The product should be used very carefully on a small wad of white paper towel, closely observed for color transfer. An unobtrusive area should always be tested first. Neutralize the cleanser by wiping over with water and then towel dry. Finally seal the surface with a coat of SILKENSEAL™.

### **CARPET AND WOVEN FABRIC**

Use only ISLAND GIRL Pink™ Cleansing Lotion. When used on carpet or clothing, first test for color fastness. Using paper towel swabs, apply with appropriate water dilution to remove food, blood or pet stains (less dilution with stains that are more “greasy”). Apply undiluted for removing tougher stains up to and including marine sealant or paint, even dried “5200” or house paint! Then rinse copiously with water (apply by spray or swab) and towel dry. Microfiber cloth is ideal for “sucking up” the water. Subsequent laundering of woven fabrics (clothing) is recommended. Diluted IG Pink may even be used as an emergency laundry detergent. On carpet, make sure that undiluted cleanser does not penetrate to the backing, where glue is sometimes used.

### **GLASS & CLEAR PLASTICS**

#### **WINDOW GLASS AND MIRRORS:**

ISLAND GIRL Pink™ Cleansing Lotion may be used to remove bugs and tar from car windshields. Use with copious water dilution as a general domestic glass and mirror cleaner (but not for optics). After wiping clean with paper towel, use paper towel or soft paper wipes (Kleenex or equivalent) to apply CLEAR HORIZONS™ and then burnish off the excess with clean Kleenex for unexcelled clarity and slickness. Use on both sides of windows and windshields to make them virtually “invisible” through lack of glare.

#### **OPTICS:**

Use only Kleenex or dense tissue NOT paper towel (too abrasive). Do not use any cleaners (even ours).

Instead, just use the mild cleaning action of CLEAR HORIZONS™. Apply this product and then burnish off until surface feels “slick” Do not spray Clear Horizons onto the platen of computer scanners (apply only on Kleenex) as it may reach the underside that cannot be reached for burnishing off. This can cause slight haziness.

**EYEGASSES & SUNGLASSES:** Using Kleenex or dense tissue, apply and then burnish off CLEAR HORIZONS™. There will be dramatically increased clarity, water repellency and resistance to fingermarks. The product works equally well on glass or

plastic

**PLEXIGLASS (ACRYLIC):** Using Kleenex or dense tissue apply and burnish off CLEAR HORIZONS™ for greatly increased clarity and resistance to finger marks.

Very dilute (1 in 100-10000 with water) ISLAND GIRL Pink™ may be used for any necessary pre-cleaning. DO NOT USE CLEANERS FULL STRENGTH ON HEAT BENT OR CRAZED (“STARRED”) ACRYLIC (can increase crazing).

**LEXAN** (polycarbonate). Although slightly less translucent than acrylic, lexan does not “craze” in response to heat/cold cycles and UV exposure. Instead the surface takes on a yellow haze of surface oxidation.

We find that this oxidation can be dissolved off by use of NEUTRAL CLEAR™ or SEA GLOW™ Cleanser/Conditioners. Apply with paper towel, allow to soak for a few minutes, then remove with paper towel soaked in additional cleanser. Repeat until paper towel comes up clean and any stickiness (from dissolved oxidation breakdown products) subsides. Do NOT use scuff pads of any sort.

When actions of the cleanser are neutralized with water, a slight milky haze will form on the surface. Remove with fine abrasive (e.g. Bright Boy metal polish). Then treat surface with CLEAR HORIZONS™ for a slick surface and almost new clarity. We have treated our lexan storm windows 3 times this way in the last 7 years in the tropics (Hawaii) and the windows clarity is still excellent. Although some lexan sheets have an outer UV protectant coating, it does not last for more than a year or two under tropical conditions.

**NEW LEXAN OR FLAT PLEXIGLASS** (no oxidation or starrng) is completely unaffected by our cleansers, which therefore can be used to remove paint overspray, pen marks, marine sealant etc.- very useful when installing new windows. We recommend ISLAND GIRL Pink™ because it is more easily rinsed off by water, leaving no residue.

**CLEAR VINYL** (“ISINGLASS”) of convertible car rear windows, sail boat dodgers, motorboat cockpit side curtains etc.

When new, use of CLEAR HORIZONS™ will keep the surface protected from scratching during storage and will minimize glare due to minor scratches.

Very light oxidation of clear vinyl is seen as surface “miliness”. Wipe off with a little ISLAND GIRL Pink™ on Kleenex or equivalent (less abrasive than paper towel). Neutralize with water and wipe dry with more Kleenex. Finally apply CLEAR HORIZONS™ and burnish off with Kleenex for sparkling “as new” transparency.

Very oxidized clear vinyl is covered by opaque yellow/brown plastic breakdown products, including migrated plasticizer and oxidized vinyl. Like rust on metal, the oxidation has eaten “pits” in the underlying material. Also, at this stage the vinyl is beginning to get stiff and brittle and if not treated it will crack.

In these circumstances, we recommend using either SEA GLOW™ to remove the oxidation. Furthermore, impregnation by the special conditioner will replenish plasticizers and inhibit further deterioration of the vinyl. The strong fluorescing agents in the SEA GLOW™ will also tend to reverse yellowing in the underlying vinyl.

Use white paper towel to apply cleanser and to remove dissolved oxidation. As for Lexan, continue until yellow oxidation is no longer being transferred to the paper towel and stickiness, from the plastic breakdown products, has largely been removed. Then neutralize with water and use abrasive compound and polish to smooth the worst of the roughness due to pitting. Finally apply CLEAR HORIZONS™ and burnish off the usual way. We are presently obtaining customer feedback to see if the resins of MIRROR HARD Superglaze™ fill in the deeper surface pits. Contact us for the latest progress.

Although not completely restored, a useful degree of transparency will be provided and the effects will last for up to a year. For instance, vehicles and pedestrians will again be visible though a convertible car rear window. Need for replacement (often \$500 or more with labor charges) can therefore be delayed.

### **STAINLESS, CHROME, ANODIZED ALUMINUM, SANDBLASTED & POLISHED METAL.**

CLEAR HORIZONS™ may be used to shine and protect brand new chrome and stainless, also glazed ceramics.

For better protection against salt-water corrosion of chrome, stainless steel and anodized aluminum, we have used our SIMPLY BRILLIANT Superwax™, although any underlying rust (stainless and chrome) should first be removed and killed by an

appropriate phosphoric acid treatment. More recently, we have found that MIRROR HARD Superglaze™ is EVEN BETTER at rust and corrosion prevention. This product (and to a slightly lesser extent our Superwax™) not only seal off the surface from moisture, but it is more oxygen-resistant than regular waxes because of its high resin and anti-oxidant content.

It can seal surface of polished brass, and sand-blasted aluminum or iron against corrosion.

### **BOAT WASH, BILGES AND TOILETS**

ISLAND GIRL Pink™ can be used with water dilution to provide many gallons of variable strength general purpose “soap”. Use 1 in 1000 water dilution (approx 3 squirts cleaner per 2 gallons of water) as a starting point that is sufficiently diluted to preserve waxed surfaces. Another (less controllable) approach used to remove bird or spider droppings is to wet the surface with water and then apply ISLAND GIRL Pink™ as necessary, while agitating with a stiff brush. Increase the concentration of Cleanser to remove heavier soiling. As already described for smooth gelcoat or non-skid, use with little or no dilution for removing bottom-paint dust (“greys”) and other stubborn stains. Then reseal the surface using the appropriate product.

ISLAND GIRL Pink™ may be used sparingly with copious water rinsing to clean bilges or marine/RV toilets without damage to pumps or valves. In marine toilets, reapply lubricant (e.g. olive oil) if required.

### **REMOVING VINYL LETTERING, STRIPES AND DECALS, ADHESIVE RESIDUE**

#### **General Principles:**

When using ISLAND GIRL™ Cleansers on fiberglass, care should be taken not to allow the cleansing product to get behind adhesive vinyl stripes and lettering. This is because the cleaners soften the adhesive. Of course this property can be deliberately used to help remove vinyl stripes and lettering and to clean up the adhesive residue from already removed stick-on vinyl lettering or stripes.

#### **Removal of Lettering and Tape:**

Soak the exposed edges of the stripe or lettering with one of our Cleansers. We suggest NEUTRAL CLEAR™ Cleanser/Conditioners, since it is a little more potent than ISLAND GIRL Pink™. If the vinyl has been in place for very long, then the adhesive will have completely dried out and the soaking for several hours may be necessary. Then pry the edges up and apply more cleanser. If necessary, a heat gun can be used to “crinkle” the vinyl so as to make it easier to pry off.

#### **Removal of Adhesive residue:**

By whatever means, the tape has been removed, remaining adhesive residue is easily removed by soaking with the cleanser. It becomes like mucous and can just be “rolled off” with paper towel. Unlike solvents such as acetone, our cleansers will not flash off quickly and will not damage gelcoat or two-part LPU. This method also applies to masking tape residue. However, for Duct Tape adhesive residue, we have found that our cleaners are slightly less effective than WD40.

#### **Blending Color of gelcoat after vinyl decal (etc) removal:**

The gelcoat that had been under the vinyl lettering or stripe has been protected from the elements. Unlike the surrounding gelcoat, it will therefore appear brand new. It is obviously important to make the surrounding gelcoat look similar in appearance.

In several cases, we have found that the use of our Cleanser/Conditioners used as described above can restore the color of the surrounding gelcoat to that of the gelcoat that had been protected by the decal. The main reason for such success is the ability of our products to “draw up” and remove the deep-seated chalk and grime that had discolored the old, exposed gelcoat. Under normal circumstances, use of harsh abrasion is not necessary. [Remember, use SEA GLOW™ for white, blue, red etc; NEUTRAL CLEAR™ for brown, beige, black]

This use has been shown by direct experience with a light blue Hobie Cat and a fawn-colored trailer able sailboat, plus customer input on a boat with white gelcoat.

Wet sanding and compounding might be necessary if there is much of a physical “step” due to wearing away of the surrounding gelcoat by repeated compounding over the years. Another reason would be superficial fading of the surrounding pigment in the gelcoat (e.g. red going to orange).

### **TEAK TRIM**

SILKENSEAL™ can be used to shine up oiled or varnished interior teak, although a finish with more depth and durability is provided by our SIMPLY BRILLIANT Superwax™. DO NOT USE ON UNDERFOOT SURFACES.

## **GENERAL CLEAN UP**

Our latest version of ISLAND GIRL Pink™ is now sufficiently powerful & safe to replace all detergents and most non-selective (damaging) solvents such as acetone. It is therefore ideal for taking on voyages by ocean or by land (RV). It can be used undiluted as a grease and paint remover – even to clean up single part marine sealants (cured or uncured) from clothing, upholstery and carpet. It can also clean up uncured two-part resins from brushes tools, surfaces gelcoat and durable painted surfaces, lexan acrylic, hypalon, vinyl etc, or to remove marks from walls. The materials that can be cleaned up include:

- Single part paint and varnish (uncured or cured).
- Single part glues (uncured or cured).
- Boat sealants, Sikaflex, silicone, 5200 (uncured or cured).
- Two-part epoxy or urethane paints (uncured only).
- Epoxy glues, resins fiberglass resins (uncured only).
- Sikkens Cetol (uncured, partially cured).

## **GRAFFITI PREVENTION AND REMOVAL**

Graffiti-proof Barrier:

SILKENSEAL™ can protect vinyl awnings against painted or marker pen graffiti.

SIMPLY BRILLIANT Superwax™ or (even better) MIRROR HARD Superglaze™ similarly protects road signs and truck sides. The latter product will also remove light surface oxidation as it cleans.

Any Graffiti that does adhere is easily removed together with the underlying sealant, by our cleansing products. Then water rinse, dry and reseal.

### **Removal of Graffiti:**

Our cleansers all remove paint and marker pen graffiti from a variety of surfaces with minimal effects on the underlying surfaces. ISLAND GIRL Pink™ is well established for this use on surfaces such as acrylic or lexan windows phone booths etc.

Both ISLAND GIRL Pink™ Cleanser and NEUTRAL CLEAR™ Cleanser/Conditioner (the latter being more potent) can be used to remove graffiti from road signs, trucks, buses etc, without damage to the two-part urethane or enamels used on these items. Compare to the use of harsh solvent that damage the surfaces.

On rough and durable surfaces such as concrete, soak the area with ISLAND GIRL Pink™ and scrub using a wire brush. Repeat as necessary, then flush with water.

On regular latex-painted surfaces graffiti is often removable by ISLAND GIRL Pink™ without appreciable removal of the underlying paint. This is especially true if the graffiti is attacked while it is still fresh and incompletely hardened, with the underlying painted surface sound and completely cured. However care must be used with the degree of abrasion. Start by using a small ball of white paper towel. If this does not work progress to a mild nylon brush. Avoid use of scuff pads unless the paint seems very thick and durable.

## **GENERAL HOUSEHOLD/OFFICE USES**

While several potential home and office uses have already been suggested above, our customers have given the following feedback that has been confirmed by us:

ISLAND GIRL Pink™ can be used to:

- Remove child's crayon marks from latex painted walls
- Remove ballpoint from vinyl seating and a leather sofa (take note of precautions though).
- Remove pet stains from carpet.
- Remove pen marks from vinyl tape used on a scheduling board.
- Remove "liquid paper" from the platen of a Xerox copier.
- Clean up badly ingrained stains on the surface of linoleum
- Remove soap scum from sinks and showers.

SILKENSEAL™ can be used on:

- Wood grained kitchen cabinets
- wooden shelving

CLEAR HORIZONS™ can be used to increase transparency and/or shine on:

- Eyeglasses and sunglasses
- CD disks that have become dirty and scratched — they can often be restored to original sound quality.
- Stereo facias
- Windows
- Chrome bathroom fittings