CLEAN, PROTECT, ADHERE

ADHESIVES 152
CLEANERS 154
PROTECTANTS 158



212502

HH-66 Vinyl Cement

Easily and quickly applied, this cement provides a fast drying and exceptionally strong bond to all types of vinyl coated fabrics, plastics, metals, glass, wood and leather. It can also be used for sealing or waterproofing seams.

ITEM #	FABRIC	PUT UP	STANDARD PACKAGE
212498	Vinyl Coated	5 gal. can	1
212500	Vinyl Coated	8 oz. brushtop can	12
212502	Vinyl Coated	1 qt. brushtop can	12
212503	Vinyl Coated	1 gal. can	6
212504	Vinyl Coated	1 pt. brushtop can	12
212505	Vinyl Coated	4 oz. brushtop can	12

HH-66 Vinyl Cement Thinner

ITEM #	FABRIC	PUT UP	STANDARD PACKAGE
214326	Vinyl Coated	1 pt. can	1



230099

Clearco 444

Excellent foam to foam, foam to fabric adhesive. Clearco 444 Spray Adhesive provides a clear web pattern ideal for porous and rough surfaces. Example: use when you need adhesive spray for upholstery, polyurethane foam, foam mattress, marine upholstery, urethane foam, polystyrene foam, fiberglass, polyurethane carpet, extruded polystyrene, polypropylene, water-white adhesive spray, lace spray pattern adhesive, low soak-in adhesive spray, asbestos abatement adhesive spray. Clearco 444 meets California VOC compliancy.

ITEM #	STYLE #	PUT UP	STANDARD PACKAGE
230099	444	12 oz. aerosol can	12



212402

HAR Adhesive – 628 For Bonding Neoprene Coated Fabrics

A fast-drying, solvent based contact bond adhesive possessing unusually high strength and outstanding high and low temperature resistance in addition to excellent water, oil, grease, chemical and weather resistance. While primarily designed for bonding Neoprene and Hypalon-coated fabrics, acrylic and canvas, this versatile adhesive may be used for bonding a wide variety of synthetic fabrics, rubber stocks, leather, rigid plastics, metals, wood, hardboard and many other porous and non-porous materials. Adhesive 628 applies easily with a brush, roller, trowel, or spray gun. One gallon covers approximately 250 to 300 square feet of surface area. Adhesive can be thinned with MEK or Acetone.

ITEM #	PUT UP	STANDARD PACKAGE
212402	1 pt. brushtop can	24

Subject to special handling charge by shippers. ICC Shipping Classification: Adhesive Cements, NOIBN, flammable liquid.

HAR Adhesive – 728 For Bonding Vinyl To Vinyl

A medium, fast-drying solvent-based synthetic resin adhesive designed primarily for bonding supported or unsupported vinyl fabric to itself or to various porous and non-porous materials. This cement is not recommended for laminates. (Adhesive 730 should be used for vinyl laminated fabrics.) Adhesive 728 may also be used for bonding polyurethane, canvas, synthetic fabrics, leather, metals, wood, glass, rigid plastics and some foams. Adhesive 728 applies easily with a brush, roller or spray gun. Adhesive 728 can be used on tarpaulins, awnings, tents, covers, drop cloths, liners, tops, textile bags and in truck and boat repair kits. One gallon covers approximately 250 to 300 square feet of surface area. Adhesive can be thinned with MEK or Acetone.

ITEM #	PUT UP	STANDARD PACKAGE
212411	4 oz. brushtop can	24
212412	1 pt. brushtop can	24
212414	1 qt. can	6

Subject to special handling charge by shippers. ICC Shipping Classification: Adhesive Cements, NOIBN, flammable liquid.

HAR Adhesive – 730 For Bonding Vinyl-Laminated Fabrics

A fast-drying, solvent-based synthetic resin adhesive primarily designed for bonding laminated vinyl fabrics. Adhesive 730 may also be used for bonding vinyl-coated fabrics, polyurethane coated fabrics, many synthetic fabrics, canvas, leather, wood, metals, glass and various other products. Adhesive 730 under normal conditions of use will not blister or delaminate laminated vinyl fabrics. Adhesive 730 dried films are tough, flexible, clear, colorless, glossy and non-tacky. Adhesive 730 films are resistant to water, fuels, oils, greases, plasticizers, chemicals and weathering. Adhesive 730 applies easily using a brush, roller or spray gun. The shelf life of Adhesive 730 exceeds one year under normal storage conditions.

Adhesive 730 can be used in the manufacture and repair of tarpaulins, covers, awnings, tents, tops, dropcloths, liners, textile bags, and in boat, truck and pool repair kits. Adhesive can be thinned with MEK or Acetone.

ITEM #	PUT UP	STANDARD PACKAGE
212420	4 oz. brushtop can	24
212421	1 pt. brushtop can	24

Subject to special handling charge by shippers. ICC Shipping Classification: Adhesive Cements, NOIBN, flammable liquid.

HAR Adhesive - 740 For Cotton Ducks

A quick-drying (1 hour) adhesive for bonding and repairing various cotton ducks. Apply to one surface only, using paddle or knife. Patch is flexible after drying; some absorption by fabric.

ITEM #	PUT UP	STANDARD PACKAGE
212430	4 oz. brushtop can	24
212431	1 pt. brushtop can	24

Subject to special handling charge by shippers. ICC Shipping Classification: Adhesive Cements, NOIBN, flammable liquid.

HAR Adhesive – 729 Vinyl Seam Sealer

A fast-drying solvent-based synthetic resin adhesive primarily designed for sealing stitched seams on vinyl-coated and laminated fabrics, and many other fabrics. Dried films of Adhesive 729 will show no tackiness up to temperatures over 140° F and will retain flexibility at very low temperatures. Adhesive 729 can be easily applied using a brush, roller or spray gun. One gallon covers approximately 250 to 300 sq. ft. of surface area. Adhesive can be thinned with MEK or Acetone.

ITEM #	PUT UP	STANDARD PACKAGE
265801	4 oz. brushtop can	24
265804	1 qt. can	6

Subject to special handling charge by shippers. ICC Shipping Classification: Adhesive Cements, NOIBN, flammable liquid.



VLP® Vinyl Liquid Patch

An excellent adhesive for repairing pinholes, rips, tears, cuts, etc., on all types of vinyl. Available in 1 ounce tubes.

ITEM #	PUT UP	STANDARD PACKAGE
214334	1 oz. tube	1

VLP® is a registered trademark of Plasti Dip International.



IOSSO® Seam Sealer

IOSSO Seam Sealer prevents most seams from leaking. Best for use on cotton, cotton blends, polyester and synthetic woven fabrics. Water repellency will vary with vinyl coated and vinyl laminated fabrics due to seam construction. It will not change the look or feel of the fabric. Ideal for boat covers, awnings, tents and backpacks.

ITEM #	STYLE #	PUT UP	STANDARD PACKAGE
214200	10920	4 oz.	12
214362	10921	1 gal.	1

IOSSO® is a registered trademark of IOSSO Products, Inc.



212006

Tear Mender

Mends instantly. Waterproof. Mends and repairs canvas, tarps, awnings, acrylic material, leather goods, work clothing, and any other material it can penetrate. UV resistant. Contains no harsh or harmful chemicals. Manufactured for a 2-year shelf life.

ITEM #	STYLE #	PUT UP	STANDARD PACKAGE
212005	TM-1	2 oz.	12
212006	TG-6H	6 oz.	12
212007	TG-16	16 oz.	12
212011	TG-128	1 gal.	1
212012	TG-640	5 gal.	1

Tear Mender can be shipped via regular UPS – no hazardous handling fee required. Not shipped when temperatures are below freezing (32° F).



212041



212040

Tear-Aid® Patch Retail Kits

Made from an exceptionally tough, matte finish, abrasion resistant, polyurethane elastomer that resists puncture and tearing. It is combined with an aggressive adhesive formulated for high bond strength to a variety of surfaces. Holds air, holds water, won't pull off when stretched, see-thru patch, UV resistant, conforms to irregular surfaces, cuts easily with scissors, and won't turn gummy in high heat.

Type A Repairs: Canvas, most fabrics, rubber, neoprene, most plastics, nylon, fiberglass, stainless steel, aluminum, polyethylene, polypropylene, polyurethane, non-oiled leather, Sunbrella®.

Type B Repairs: Vinyl and vinyl-coated materials. Has a new, unique adhesive that resists the oils in vinyl that cause other adhesives to fail.

Each patch kit contains: (1) 3" x 12" patch that cuts with scissors to any size, (1) 7/8" x 7/8" patch, (1) 1 3/8" x 1 3/8" patch, (1) 12" reinforcement filament for repairing tears at edges, (2) alcohol preparation pads, (1) illustrated instructions and a product repair list. Retail kits include display.

ITEM #	DESCRIPTION	STANDARD PACKAGE
212041	Fabric Type A	1
212043	Fabric Type A	20
212040	Variety	1
212044	Vinyl Type B	20
212042	Vinyl Type B	1

 $Tear-Aid @ is a registered \ trademark \ of \ TEAR epair \ Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ trademark \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ of \ Glen \ Raven, Inc. \ Sunbrella @ is a \ registered \ of \ Glen \ Raven, Inc. \ of \ G$



12020



Tear-Aid® Roll Patches

Repairing torn canvas, nylon, rubber, plastic or vinyl has never been easier with Tear-Aid Roll Patches. Clear, elastic Tear-Aid Roll Patches contain a high performance adhesive preapplied to a rugged backing that allows a tear to recover under pressure. No messy liquid adhesives are needed. All you do is peel and stick.

Tear-Aid Roll Patches are available in two styles – Type A and Type B. Type A is designed for the repair of canvas, nylon, rubber and plastic. Type A should not be used on vinyl or vinyl coated products, as the inherent oils in vinyl will cause the adhesive in Type A to fail prematurely. Type B has been designed specifically for the repair of vinyl or vinyl coated items only, as it contains special adhesives to resist the oils in vinyl that would otherwise cause premature failure.

Tear-Aid Roll Patches also have excellent durability against puncture, moisture, saltwater, sunlight and temperature. Convenient 30 foot rolls, in versatile widths of 3 inch or 6 inch, allow patches to be custom-cut and overlapped for unlimited size and unlimited repair applications, from boat tops, covers and seats, to canvas and vinyl tents and tarpaulins, to awnings, banners and umbrellas.

ITEM #	DESCRIPTION	SIZE	STANDARD PACKAGE
212020	Fabric Type A	3 in. x 30 ft.	1
212022	Fabric Type A	6 in. x 30 ft.	1
212021	Vinyl Type B	3 in. x 30 ft.	1
212023	Vinyl Type B	6 in. x 30 ft.	1

Tear-Aid® is a registered trademark of TEARepair Inc.



214309

210[®] Plastic Cleaner And Polish

Removes marks such as crayons, magic markers and paint over-spray. Cleaning is quick and easy, as 210 doesn't leave streaks or swirl marks. It provides an anti-static/anti-fog coating and seals pores in plastic for a protective coating that makes future cleaning easier. Gives plastic a clear, lustrous look and has a pleasant aroma. Use on a wide variety of surfaces including plastic, acrylic, formica, fiberglass, polycarbonate, PVC, polyester, vinyl and many others.

ITEM #	DESCRIPTION	PUT UP	STANDARD PACKAGE
214309	Cleaner/Polish	14 oz. spray can	1

210® is a registered trademark of Camco Manufacturing

PLASTIC SHAPE

214310

fog formula. Ideal for the removal of surface scratches and blemishes and for heavy-duty cleaning of all plastic materials. 210 Plus is water soluble and easy to use with superb results.

ITEM #	PUT UP	STANDARD PACKAGE
214310	15 oz. bottle	1

210® Plus Plastic Scratch Remover

An extremely mild abrasive compound in an anti-static/ anti-

210® is a registered trademark of Camco Manufacturing



21403

303[®] Aerospace Protectant™

303 is the leader in UV screening technology. Regular use gives 100% prevention of UV-caused slow-fade. No other "protectant" beautifies as intensely, protects as powerfully or lasts as long. Treated surfaces repel dirt, soiling, staining, water spots, salt water and mildew. Its water repellency and unparalleled protective characteristics have manufacturers worldwide recommending it. Keeps UV-sensitive materials "like new" year after year. Use on rubber, vinyl, inflatable boats, plastics/acrylics/polycarbonates, finished leather, gelcoat fiberglass, carbon-fiber/resin composites, pool and patio plastic furniture, pool inflatables, Sailcloth: Dacron®and monofilm. Applying is a breeze... spray on/wipe dry!

ITEM #	STYLE #	PUT UP	STANDARD PACKAGE
214083	30307-12	10 oz. trigger sprayer	12
214091	30340	16 oz. trigger sprayer	6
214092	30313	1 qt. refill	6
214093	30320	1 gal. refill	4

303® is a registered trademark of Gold Eagle, Inc. 303 Aerospace Protectant™ is a trademark of Gold Eagle, Inc. Dacron® is a registered trademark of Invista.



214084

303[®] Spot Cleaner

For carpeting, upholstery, outdoor fabric or any water-safe material. Safely removes even the most difficult stains; soils, oil, grease, ink, berry juice, wine and blood. Spray on, wipe or rinse clean. Leaves no residue. Excellent for machine extractors. No foam, no fumes, no odor.

ITEM #	STYLE #	PUT UP	STANDARD PACKAGE
214084	30209	32 oz. trigger sprayer	6

303® is a registered trademark of Gold Eagle, Inc.



214080

303[®] Multi-Surface Cleaner™

For marine canvas, fabric convertible tops, awnings, indoor and outdoor furniture, carpet and upholstery. Industrial strength concentrate. For spot cleaning, use full strength or diluted. Safely removes even the most difficult stains. Perfect to pre-clean canvas prior to re-treating with 303 High Tech Fabric Guard. Rinses residue free. No foam, no fumes, no odor.

303 High Tech Fabric Guard and 303 Fabric Cleaner are recommended by/for Sunbrella®/Glen Raven, Inc.

303 Products should not be used on Strataglass™ and Crystal Clear 20/20 Clear Vinyl.

ITEM #	STYLE #	PUT UP	STANDARD PACKAGE
214079	30208	1 gal.	8
214080	30207	32 oz. tigger sprayer	6
214085	30501	2 oz. pump sprayer	25

303® is a registered trademark of Gold Eagle, Inc. 303 Multi-Surface Cleaner™ is a trademark of Gold Eagle, Inc. Sunbrella® is a registered trademark of Glen Raven, Inc. Strataglass™ is a trademark of Strataglass, LLC.



214098

303[®] Fabric Guard™

303 Fabric Guard: The only re-treatment product endorsed by Glen Raven, Inc. for its Sunbrella® awning, marine and casual furniture fabric.

Powerful enough to protect fabrics in the harshest environment... the outdoors. Yet 303 Fabric Guard is safe for the finest fabrics, wool, silk and fine leathers – including suede. On outdoor fabrics, 303 HTFG restores lost water repellency and stain repellency to factory new levels. 303 HTFG stops leaks, protects against soiling and both water and oil based stains, impedes mildew formation and helps protect against the sun's harmful UV rays.

Proper maintenance with 303 Products will add to the life of your fabrics, save you money, and... It's Easy — Spray on, let dry!

ITEM #	STYLE #	PUT UP	STANDARD PACKAGE
214086	30601	2 oz. pump sprayer	16
214096	30607	1 gal. refill	4
214098	30605	16 oz. trigger sprayer	6
214345	30606	32 oz. trigger sprayer	6

303® is a registered trademark of Gold Eagle, Inc. 303 Fabric Guard™ is a trademark of Gold Eagle, Inc. Sunbrella® is a registered trademark of Glen Raven, Inc.

Polyfab™ Pro Shade Sail Cleaner

A concentrated, high-strength cleaner, designed to remove difficult soils from tension shade structures such as hip and ridge and tension membrane shade sails made of Polyfab HDPE knitted sailcloth (or equivalent quality fabric), PVC coated or laminated fabrics. The cleaner is environmentally friendly, non-toxic, biodegradable, and contains no butyl. Protect from freezing. Best if used above 45°.

Depending on the degree and type of soiling, method of application, concentration and environmental conditions, you may expect to clean approximately 600 square feet per gallon.

ITEM #	PUT UP	STANDARD PACKAGE
214010	32 oz. bottle	12
214011	1 gal.	4

Polyfab™ is a trademark of Polyfab USA

Aqua-Tite® II Green SPG

Aqua-Tite Green post treatment water repellant, has been reformulated and now uses silicone as the active ingredient, while still adhering to all known VOC (volatile organic compound) standards.

By using silicone, which is one of the most effective water repellant substances available, Aqua-Tite Green SPG now provides a finished product that is easy to apply, environmentally friendly and has the same performance characteristics of the original Aqua-Tite product.

Not recommended for use on Sunbrella® fabrics.

ITEM #	PUT UP	STANDARD PACKAGE
214308	1 qt.	12
214312	1 gal.	6

Aqua-Tite® is a registered trademark of Marlen Textiles. Sunbrella® is a registered trademark of Glen Raven, Inc.

APCO VinylClean Plus™

VinylClean Plus is a concentrated, heavy-duty vinyl cleaner and de-oxidizer. Effective for the removal of most soils and chalking due to plasticizer migration.

VinylClean Plus may be safely used on virtually any vinyl surface. Strong enough to remove stains, yet safe to use on a frequent maintenance schedule. Depending on the degree and type of soiling, method of application, concentration and environmental conditions, expect to clean approximately 600 square feet per gallon.

ITEM #	DESCRIPTION	PUT UP	STANDARD PACKAGE
214214	Concentrate	1 gal.	4
214217	Concentrate	32 oz.	12
214215	Concentrate	5 gal.	1
214216	Ready-To-Use	32 oz. sprayer	12

VinylClean Plus™ is a trademark of APCO Products.

APCO Vinyl Protector

Vinyl Protector replenishes and maintains vitality to vinyl fabrics that have been subjected to environmental exposure and plasticizer migration. It's formulated to repel dirt, inhibit stains, and minimize UV damage.

Vinyl Protector should be applied following every cleaning to help maintain the appearance of vinyl by offering soil, UV and mildew protection. Depending upon the type and condition of the fabric, method of application and environmental conditions, expect approximately 600 square feet per gallon of surface protection.

ITEM #	PUT UP	STANDARD PACKAGE
214218	1 gal.	4
214220	32 oz. sprayer	12
214219	5 gal.	1

APCO FabClean™ Green

FabClean Green is a concentrated, high-strength green cleaning solution designed for the maintenance of open weave fabrics such as awnings, boat tops, covers and enclosures, and outdoor furniture cushions. FabClean Green can be used for general maintenance and heavily soiled conditions. Depending on the degree and type of soiling, method of application, concentration and environmental conditions, expect to clean approximately 500 square feet per gallon.

ITEM #	DESCRIPTION	PUT UP	STANDARD PACKAGE
214221	Concentrate	1 gal.	4
214222	Concentrate	32 oz.	12
214223	Concentrate	5 gal.	1
214224	Ready-To-Use	32 oz. sprayer	12

FabClean™ is a trademark of APCO Products.

APCO TentClean™ Green

TentClean Green is a concentrated, high-strength vinyl cleaner, designed to remove difficult soils from all vinyl fabrics with minimal effort. TentClean Green may be used on all vinyl surfaces and can be used for general maintenance and heavily soiled conditions. Depending on the degree and type of soiling, method of application, concentration and environmental conditions, expect to clean approximately 600 square feet per gallon.

ITEM #	DESCRIPTION	PUT UP	STANDARD PACKAGE
214227	Concentrate	1 gal.	4
214228	Concentrate	32 oz.	12
214225	Concentrate	5 gal.	1
214226	Ready-To-Use	32 oz. sprayer	12

TentClean $^{\text{TM}}$ is a trademark of APCO Products.

APCO Apseal™

Apseal is a premium open weave fabric protector and water repellent that provides maximum water repellency and stain protection, plus inhibits UV damage and mildew growth. For best results, Apseal should be applied when fabric is clean and dry. Depending on the degree and type of soiling, method of application and environmental conditions, expect approximately 600 square feet per gallon of surface protection.

ITEM #	PUT UP	STANDARD PACKAGE
214229	1 gal.	4
214231	32 oz. sprayer	12
214230	5 gal.	1

Apseal™ is a trademark of APCO Products.



IMAR™ #301 Strataglass™ Protective Cleaner

Uniquely formulated to clean, shine and protect Strataglass and Crystal Clear 20/20 clear vinyl and its scratch-resistant protective coating. Special UV inhibitors significantly extend the useful life of Strataglass by minimizing the deteriorating effects of sunlight. This helps defeat age-induced brittleness and promotes continued flexibility. Safe to use daily and is recommended to be used often to properly maintain the clarity of Strataglass. Helps rejuvenate the protective properties of IMAR Strataglass Protective Polish #302, which should be used on a less frequent but regular schedule.

Strataglass, Inc., manufacturers of Strataglass and Crystal Clear 20/20, endorse IMAR.

Strataglass Protective Cleaner and IMAR Strataglass Protective Polish for maximum benefit and recommend its regular use on Strataglass and Crystal Clear 20/20. Use of any cleaner or polish product other than IMAR Strataglass Protective Cleaner and Polish voids the factory warranty.

ITEM #	PUT UP	STANDARD PACKAGE
213980	4 oz. spray bottle	24
213981	16 oz. spray bottle	12
213983	1 gal. bottle	4

 $IMAR^{\intercal M} \ is \ trademark \ of \ IMAR \ Products, \ LLC. \ Strataglass^{\intercal M} \ is \ a \ trademark \ of \ Strataglass, \ Inc.$



213985

IMAR™ #302 Strataglass™ Protective Polish

A polymer-based product formulated to safely clean, polish and protect Strataglass and Crystal Clear 20/20 clear vinyl and its scratch-resistant protective coating. Designed with a unique molecular bonding that creates a nearly invincible protective barrier against the damaging effects of marine environment pollutants. Recommended for use every 2 to 3 months and every 4 to 6 weeks in areas of high fallout. Frequent use of IMAR Strataglass Protective Cleaner #301 between polishing will increase protection by rejuvenating the protective qualities of IMAR Strataglass Protective Polish.

ITEM #	PUT UP	STANDARD PACKAGE
213984	4 oz. spray bottle	24
213985	16 oz. bottle	12
213987	1 gal. bottle	4

IMAR™ is trademark of IMAR Products, LLC. Strataglass™ is a trademark of Strataglass, Inc.



IMAR™ #401 Yacht Soap Concentrate

Formulated with a unique blend of surfactants to create its highly polished appearance. Its non-streaking, non-spotting formulation rinses clear and decreases drying time. IMAR Yacht Soap Concentrate avoids the use of harsh alkalis, acids and abrasives, so it protects durable polishes while thoroughly cleaning. This is the perfect complement to Strataglass™ Protective Cleaner and Strataglass Protective Polish.

ITEM #	PUT UP	STANDARD PACKAGE
213988	4 oz. bottle	24
213989	16 oz. bottle	12

IMAR™ is trademark of IMAR Products, LLC. Strataglass™ is a trademark of Strataglass, Inc.



IMAR™ #402 Yacht Polish

Its unique blend of polymers cleans, polishes, shines and protects fiberglass, gel coat, metal paint and other marine environment hard surfaces. Safely removes light oxidation, marks and stains while creating a protective barrier to UV damage, soil, back scuffs, insect droppings, mildew and other stains.

ITEM #	PUT UP	STANDARD PACKAGE	
213993	16 oz. bottle	12	

IMAR™ is trademark of IMAR Products. LLC



IMAR™ #601 Stamoid® Marine Vinyl Protective Cream

This polymer-based cream is specially formulated to protect Stamoid and other vinyl fabrics in marine environments. It maintains the like-new suppleness and luster of fabrics. With UV protection, static resistance and life-extending plasticizers, the proprietary formulation causes molecular bonding which creates a virtually impregnable protective barrier. Recommended usage is every 2-3 months.

ITEM #	TEM # PUT UP	
213971	16 oz. bottle	12

IMAR™ is a trademark of IMAR Products, LLC. Stamoid® is a registered trademark of The Serge Ferrari Group.



IMAR™ #602 Stamoid® Marine Vinyl Protective Spray

Formulated to clean, shine and protect Stamoid marine vinyl and similar vinyl products, this protective spray has special UV inhibitors. It will significantly extend the useful life of vinyl fabrics by minimizing the deteriorating effects of direct sunlight. UV protection, coupled with the rejuvenation effects of plasticizers, help eliminate age-induced brittleness and assure a longer product life. This IMAR protective spray enhances the protective qualities of IMAR #601 Stamoid Marine Protective Cream.

ITEM #	PUT UP	STANDARD PACKAGE
213972	16 oz. spray bottle	12

IMAR™ is a trademark of IMAR Products, LLC. Stamoid® is a registered trademark of The Serge Ferrari Group.



IMAR™ #603 Stamoid® Marine Vinyl Cleaner

Specially formulated to gently but thoroughly clean Stamoid and other marine vinyls. It will not harm clear vinyls such as StrataglassTM, when used according to the instructions. Frequent use is recommended, particularly in areas of high environmental pollutants. Application of IMAR Stamoid Marine Vinyl Protective Cream and IMAR Stamoid Marine Vinyl Protective Spray between cleanings will assure the continued like-new appearance of vinyl products.

ITEM #	PUT UP	STANDARD PACKAGE
213973	16 oz. bottle	12

IMAR™ is a trademark of IMAR Products, LLC. Stamoid® is a registered trademark of The Serge Ferrari Group Strataglass™ is a trademark of Strataglass, LLC.

IMAR® #604 Stamoid® Marine Vinyl Care Bucket

Stamoid® Marine Vinyl Care Bucket contains a 2-1/2 gallon bucket with a sponge pad and one (1) each of IMAR Stamoid Marine Vinyl Protective Cream, IMAR Stamoid Marine Vinyl Protective Spray and IMAR Stamoid Marine Vinyl Cleaner. All in 16 ounce sizes.

ITEM #	STYLE #	STANDARD PACKAGE
213974	604	1

IMAR™ is a trademark of IMAR Products, LLC. Stamoid® is a registered trademark of The Serge Ferrari Group

IMAR® #42 Detail Kit

Detail Kit #42 contains one each of IMAR StrataglassTM Protective Cleaner, IMAR Strataglass Protective Polish and IMAR Yacht Soap Concentrate. All in 4 ounce sizes.

ITEM #	STYLE #	STANDARD PACKAGE
213978	42	12

IMAR™ is a trademark of IMAR Products, LLC. Strataglass™ is a trademark of Strataglass, LLC



IOSSO® Mold And Mildew Stain Remover

Removes mold, mildew, algae stain, tough dirt, oils, leaf stains, tree sap, bird droppings, food stains, and blood stains. Recommended for use on awnings, canopies, tents, patio furniture, cushions, umbrellas, spa covers, tarps, boat covers, camping gear, vinyl, plastic and fiberglass. It is gentle to skin and has no harmful vapors. Just add water to the biodegradable, non-chlorine powder and work the solution into the soiled area. One gallon covers up to 150 square feet. The 12 ounce jar makes three gallons of solution. The 65 ounce pail mixes up 16 gallons of solution.

ITEM #	STYLE #	PUT UP	STANDARD PACKAGE
214190	10900	12 oz. jar	6
214191	10905	65 oz. pail	1

IOSSO® is a registered trademark of IOSSO Products, Inc.



214378

IOSSO® Water Repellent

Effective on all fabrics. Protects from water, soils, oils, bird droppings, and environmental pollutants. It resists mildew, stains, and increases weatherability. Will not change the color, feel or breathability of the fabric. Recommended for use on awnings, canopies, tents, patio furniture cushions, umbrellas, spa covers, tarps, boat covers, bimini tops, hunting fabrics, camping gear, leather, synthetics, and vinyl. Formula is nonsolvent and non-silicon. For Ready-To-Use, the 32 ounce bottle covers approximately 37 square feet and one gallon covers up to 150 square feet. For Concentrate, 32 ounces makes 2 gallons, 1 gallon makes 5 gallons and 5 gallons makes 25 gallons.

ITEM #	STYLE #	DESCRIPTION	PUT UP	STANDARD PACKAGE
214378	10919	Concentrate	32 oz.	12
214358	11905	Concentrate	5 gal.	1
214195	10918	Concentrate	1 gal.	1
214354	11900	Ready-Use	5 gal.	1
214171	10916	Ready-Use	32 oz. spray bottle	6
214194	10917	Ready-Use	1 gal.	1

IOSSO® is a registered trademark of IOSSO Products, Inc.



214373

IOSSO® Fabric Cleaner & **Protectant Kit**

Fabric Cleaner/Protectant Kit for Awnings, Boat Covers and RV/Campers.

Perfect for your showroom or shop counter display, this kit contains one jar of Mold and Mildew Stain Remover and one bottle of Water Repellent Concentrate. That's enough to clean and protect up to 450 square feet of fabric. The products are packaged together in an attractive point-of-purchase display

ITEM #	STYLE #	STANDARD PACKAGE
214373	10901	1

IOSSO® is a registered trademark of IOSSO Products, Inc.

IOSSO® Metal Polish

Removes oxidation, tarnish, surface rust and water spots. Polishes to a high shine and protects for months. Recommended for all types of metals including stainless steel, aluminum, copper, brass, silver and gold. Cleans without scratching.

ITEM #	STYLE #	PUT UP	STANDARD PACKAGE
214186	10333	3 oz. tube	12

IOSSO® is a registered trademark of IOSSO Products

214314

Klear-To-Sea™

A cleaner and preservative, Klear-To-Sea is formulated for plastics, clear vinyl windshields, mirrors, glass and much more. Cleaning is quick and easy with no streaks or smudging and resists fingerprints. Klear-to-Sea leaves an anti-static, anti-fog invisible film coating, with UV protection, that also protects against salt spray.

ITEM #	PUT UP	STANDARD PACKAGE
214313	19 oz. can	12
214314	16 oz. pump	12

Klear-To-Sea $^{\text{TM}}$ is a registered trademark of Doctor Klear, Inc.



214460

Super-Tuff™

Super-Tuff™ can be used as an all purpose cleaner and degreaser, mildew remover (non-toxic), and spot cleaner. It is safe for most washable surfaces and fabrics. Available in quart size.

ITEM #	PUT UP	STANDARD PACKAGE
214460	1 qt.	1

Super-Tuff™ is a trademark of Doctor Klear, Inc



Canvak

Canvak is a refinishing compound that restores water repellency to cotton fabrics. It is normally sold as a semi-clear solution which may be applied to any color fabric. However, it contains wax and may leave a water repellent film on the fabric. It is recommended that Canvak be applied to a small inconspicuous area first to be sure the product will create the desired results. Canvak is not recommended for use on synthetic fabrics.

ITEM #	COLOR	PUT UP	STANDARD PACKAGE
210801	Clear	1 gal.	6

Buckeye Fabric Finishing Co. warning for Canvak: FLAMMABLE Keep away from heat and open flame. Do not use near welding, cutting torch, or metal scraping tools. Close container after each use. Flash point 104°. Use in a wellventilated area. Avoid repeated or prolonged contact with skin and breathing of vapors or mist spray. Neoprene gloves recommended for long exposure. Excessive inhalation could cause dizziness or nausea. Can cause severe eye irritation. Flush eyes with large amounts of water. Wear splash goggles for eye protection. Do not ingest. Swallowing could cause vomiting and diarrhea, and could possibly be fatal.



214199

IOSSO® E-Z Snap Lubricant

For snaps, zippers, hinges and hardware. Lubricates, waterproofs and reduces friction. It keeps snaps from corroding and locking up. It keeps zippers free flowing. E-Z Snap will not rinse away or dissipate in hot weather. The formula is non-hazardous and does not contain solvents, silicone or Teflon®. Great on boat covers, tents and campers.

ITEM #	STYLE #	PUT UP	STANDARD PACKAGE
214199	10909	1.5 oz.	24

IOSSO® is a registered trademark of IOSSO Products, Inc. Teflon® is a registered trademark of E. I. DuPont



230140

Mr. Clearco Food Grade Silicone Spray

Mr. Clearco Food Grade Silicone Spray is formulated for a wide array of applications to prevent sticking and to provide slide. The active ingredient is polydimethylsiloxane (CAS # 63148-62-9) that is clear, colorless, odorless and inert. The silicone film that is imparted on the surface provides excellent lubricity, high dielectric strength, and protection against corrosion. It is safe to use on the majority of plastic and rubber surfaces. For lubrication applications involving plastic, rubbers and foams, it is an excellent choice.

Mr. Clearco Silicone Spray meets California VOC and OTC Compliancy for Industrial Use. It contains no hexane, acetone, CFC's or ozone depleting chemicals. The can's spray heads and valves provide maximum efficiency.

Sewing and Cutting Room Applications Reduces friction and wear when applied to fabric cutting tables, bobbins, sewing needles, presser feet, and sewing thread.

Upholstery/Furniture Applications

Prevents polyurethane foam from sticking to tabletops, allows cellophane, film, saran and vinyl polyethylene to move freely over sprayed surfaces. Provides slide for plastic, prevents glue and adhesive from adhering, stops squeaking in doors, windows and assemblies, Prevents jamming of equipment caused by glues, adhesives, waxes, etc.

ITEM #	PUT UP	STANDARD PACKAGE	
230140	13 oz. aerosol can	12	



214324

Ultra Tef-Gel®

The function of Tef-Gel in eliminating dissimilar metal corrosion is the elimination of electrolytes from entering the interface of the metallic surfaces. Tef-Gel paste contains 40% PTFE powder and 0% volatile solvents, no silicones or petroleum solvents to evaporate, which would leave voids for electrolytes to be drawn into creating a galvanic cell. When both surfaces are coated and mated with Tef-Gel there are no voids for electrolytes (saltwater) to be drawn in by capillary action over extended periods of time.

Thread galling is a common, yet seldom understood problem with threaded fasteners. Galling, often referred to as a cold-welding process, can occur when the surfaces of male and female threads are placed under heavy pressure.

Stainless steel fasteners are particularly susceptible to thread galling, although it also occurs in other alloys that self-generate an oxide surface film, such as aluminum and titanium. During the tightening of the fastener, pressure builds between the contacting thread surfaces and breaks down the protective oxide coatings. With the absence of the oxide coating, the metal high points of the threads are exposed to one another, which increases friction. The combination of these two events can generate enough heat to fuse and seize the nut and bolt together.

Galling can be minimized with the following measures:

Thread lubrication is one of the most effective measures to decrease the potential for galling. The lubricant reduces friction, which is a key element in thread galling. There are some outstanding PTFE based coatings that can be applied to stainless steel fasteners. They are able to drastically reduce the frictional coefficient.

ITEM NUMBER	STYLE NUMBER	PUT UP	STANDARD PACKAGE
214324	TG-04	4 oz. tub	1

Tef-Gel® is a registered trademark of Ultra Safety Systems, Inc