

Eco-Flo™

EARTH FRIENDLY, LOW V.O.C.
PRODUCTS FOR LEATHER

- DYES •
- CEMENTS •
- FINISHES •
- GEL ANTIQUES •
- ACRYLIC PAINTS •
- ALL-IN-ONE COLORS •
- HI-LITE COLOR STAINS •



In response to overwhelming concerns about the damage being caused to our environment and Earth's ozone by high levels of harmful "volatile organic compounds" (V.O.C.), Tandy Leather Factory proudly introduces the Eco-Fl^o™ line of ecologically friendly dyes, stains, finishes and adhesives for use on vegetable tanned leather.



LEATHER DYES

Directions for use: For use on natural veg-tanned tooling leathers. Be sure leather surface is as clean as possible. Apply with an artist brush, wool dauber, air brush or aerosol sprayer. Thin with water. Allow project to dry completely. Buff with a clean scrap of sheep wool or soft cloth to remove excess surface pigment before applying finish.

Repeat until desired hue is achieved. Seal with a top finish coat. All Tandy Leather Factory finishes are compatible with this product.

Clean up with soap and water. Do not use on suede.

***NOTE:** Some finishes will pick up a small amount of color from water based dyes. To guard against unsightly smears on background dyed projects, multi-colored figure or pictorial carved projects, apply finish on dyed area with a brush first to lock-in colors before applying final overall coat with a sponge or soft cloth.*

Available in: 2600- 4 oz. • 2601- Quart • 2650-01 Assorted Pack

TIPS & HINTS:

• **OVERALL SOLID COLOR DYEING:** For best results with overall, solid color dyeing, apply dye with an aerosol sprayer or air-brush. (Exception: This does not apply for black. Select an applicator that best fits the space to be dyed.)

Spray until entire surface is evenly covered. Always begin and end spraying off the leather. Spray from left to right, right to left or back and forth in a serpentine motion. Work from top to bottom, maintaining a uniform distance from the leather. Overlap each pass with the sprayer until surface is evenly covered.

• **FLORAL, FIGURE AND PICTORIAL COLORING:** Techniques are the same as with alcohol based dyes. Refer to Tandy Leather Factory's extensive collection of How-To Books for help with coloring floral, figure or pictorial designs.

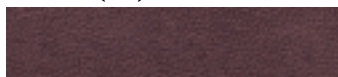
• **BACKGROUND DYEING WITH WATER BASED LEATHER DYES:** Use a good quality #4 round sable or synthetic artist bristle brush that forms a nice point. Have paper towels and pieces of scrap leather close at hand.

After dipping brush into dye (not over 3/4 of brush's length), touch brush lightly to scrap of leather or paper towel to remove excess dye overload. Always begin dyeing at the center of a backgrounded area, never close to the edge of a design or border. As the amount of dye in the brush diminishes, carefully work the brush tip up to the edge. This will reduce the chance of dye bleeding onto the design. Reform the brush's point on scrap piece of leather to get into tight areas. Hold the brush as straight up and down as possible to avoid accidentally touching an edge.

Backgrounded areas should receive two or more coats to ensure complete and even coverage.



(-01) Coal Black



(-02) Dark Coco Brown



(-03) Bison Brown



(-04) Java Brown



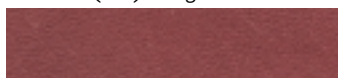
(-05) Timber Brown



(-06) Canyon Tan



(-07) Ranger Tan



(-08) Dark Mahogany



(-09) Light Mahogany



(-10) Cranberry Red



(-11) Scarlet



(-12) Evening Blue



(-13) Emerald Green



(-14) Forest Green



(-15) Deep Violet



(-16) Sunshine Yellow

HI-LITE COLOR STAIN

Like the original Hi-Lite, new Hi-Lite acts as a light stain, that brings out and enhances cuts and impressions.

Directions for use: Shake well before use. Transfer a liberal amount of Hi-Lite to a slightly damp sponge, soft cloth or piece of sheep wool. Apply to leather, quickly rubbing in a circular motion until color is even across project and all cuts and impressions are full. Remove excess Hi-Lite immediately with a clean, slightly damp sponge, soft cloth or piece of sheep wool. Allow to dry completely, then buff to a mellow gloss. A second coat may be applied for a slightly darker shade. Add as many coats of Hi-Lite Color Stain as necessary to achieve the color desired. Allow each coat to dry completely before reapplying.

Apply a light coat or two of Super Shene®, Satin Shene® or Carnauba Creme for a final seal. Allow to dry completely between coats.

Clean up with soap and water.

NOTE: Some finishes may pick-up a small amount of color.

Available in: 2608- 4 oz. • 2609- Quart • 2650-03 Assorted Pack



TIPS & HINTS:

- **RESIST OR BLOCKING TECHNIQUE:** Decorated areas on leather such as carved or stamped designs, initials, names, borders, etc. may be resisted or blocked with Super Shene® or Block-Out Finish to preserve the natural leather color before applying Hi-Lite Color Stain. To accomplish this, use a brush to carefully paint 2 coats of Super Shene® or Block-Out Finish on areas to be resisted or blocked. Allow to dry completely before applying Hi-Lite Color Stain.
- **NEVER POUR HI-LITE DIRECTLY ONTO LEATHER.** Doing so may cause a dark spot to form where Hi-Lite Color Stain first comes in contact with leather.
- **GOLD AND SILVER FROST MAY BE USED OVER ALL OTHER COLORS TO ADD A GOLD OR SILVER SPARKLE.** Allow color coat to dry completely before applying Gold or Silver Frost overcoat.



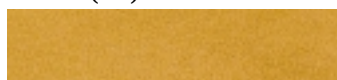
(-01) Smoke Black



(-02) Coffee Brown



(-03) Briar Brown



(-04) Chestnut Tan



(-05) Saddle Tan



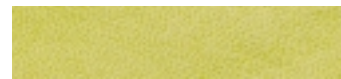
(-06) Raisin Mahogany



(-07) Persimmon Red



(-08) Sky Blue



(-09) Green Tea



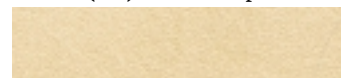
(-10) Goldenrod Yellow



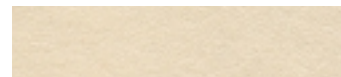
(-11) Dusty Rose Pink



(-12) Thistle Purple



(-20) Gold Frost



(-21) Silver Frost



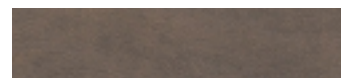
GEL ANTIQUES

A new, thick, easy to use antique for veg-tan leather. Flip top squeeze container makes application a breeze and almost mess free.

Directions for use: Apply a liberal amount of antique to a dry, soft cloth. Work into leather, rubbing briskly in a circular (small circles) motion until surface has an overall, even color. Remove excess immediately with a clean, soft cloth. Continue rubbing until surface achieves a mellow gloss. Allow to dry completely. Apply Carnauba Creme, Super Shene® or Satin Shene® finish for a final seal.

NOTE: Some finishes may pickup a small amount of color.

Available in: 2607- 8 oz.



(-01) Black



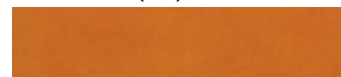
(-02) Dark Brown



(-03) Medium Brown



(-04) Tan



(-05) Saddle Tan



(-06) Mahogany

TIPS & HINTS:

- **DO NOT POUR GEL ANTIQUE DIRECTLY ONTO LEATHER**
Doing so may form dark splotches where antique first comes in contact with the leather.

ALL-IN-ONE STAIN & FINISH

Color and finish combined. It is excellent to use when speed is an issue, for beginners or for kids groups.

Directions for use: Shake well before use. Transfer a liberal amount of All-In-One to a dry piece of sheep wool or soft cloth. Apply to leather quickly, rubbing in a circular motion until color is even across the project and all cuts and impressions are full.

Remove excess All-In-One immediately with a clean piece of sheep wool or soft cloth. Allow to dry completely, then buff to a mellow glow. Only one coat is necessary. A second coat usually won't go on smoothly, so be sure the first coat is heavy, then wipe off only as much until the desired color is reached.

Even though All-In-One is a One Step Stain and Finish combined, an extra seal of Super Shene®, Satin Shene® or Carnauba Creme may be applied if desired.

Clean up immediately with soap and warm water.

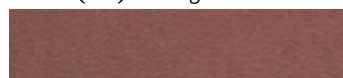
Available in: 2605- 4 oz. • 2606- Quart • 2650-04 Assorted Pack



(-01) Midnight Black



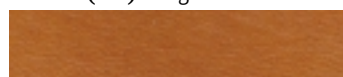
(-06) Desert Tan



(-02) Fudge Brown



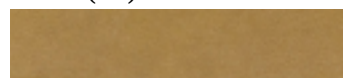
(-07) Cherry Chocolate



(-03) Acorn Brown



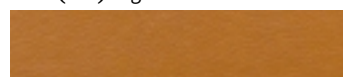
(-08) Mariner Blue



(-04) Light Mocha Brown



(-09) Grape Purple



(-05) Prairie Tan



(-10) Cactus Green

TIPS & HINTS:

- **RESIST OR BLOCKING TECHNIQUE:** Decorated areas on leather such as carved or stamped designs, initials, names, borders, etc. may be resisted or blocked with Super Shene® or Block-Out Finish to preserve the natural leather color before applying All-In-One. To accomplish this, use a brush to carefully paint 2 coats of Super Shene® or Block-Out Finish on areas to be resisted or blocked. Allow to dry completely before applying All-In-One.
- **NEVER POUR ALL-IN-ONE DIRECTLY ONTO LEATHER.** Doing so may cause a dark spot to form where All-In-One first comes in contact with leather.



(-11) Primrose Red



(-12) Cherry Red

COVA COLORS®

Acrylic paints, opaque when used full strength, but may be thinned with water to reduce intensity. If enough water is added, Cova Colors will become very transparent and can be used as a "wash" to tint large or small areas. Colors may be mixed to form many different hues.

Directions for Use: Shake well before use. For best results, apply Cova Color with good quality artist brushes or a sponge brush. More than one coat may be applied if needed. Allow to dry completely between coats. Clean up immediately with soap and warm water.

Available in: 2602- 1.5 oz. • 2650-02 Assorted Pack



(-01) Black



(-06) Red



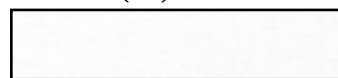
(-02) Dark Brown



(-07) Yellow



(-03) Medium Brown



(-08) White



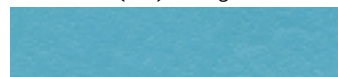
(-04) Light Brown



(-09) Orange



(-05) Kelly Green



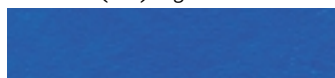
(-10) Turquoise



(-11) Light Blue



(-15) Lime Green



(-12) Royal Blue



(-16) Purple



(-13) Light Pink



(-20) Gold



(-14) Dark Pink



(-21) Silver

TIPS & HINTS:

- **ACRYLIC BASED STAINS AND ANTIQUES MAY BE USED OVER COVA COLORS WITHOUT AFFECTING THE COLORS EXCEPT FOR WHITE.** To prevent discoloration, white should be covered with several coats of Super Shene® before stain or antique is applied.

SATIN SHENE®

A durable, water repellent, acrylic non-glossy satin top finish for natural veg-tanned tooling leather. Satin Shene may be used to lightly resist or block the effects of acrylic stains or antiques for highlighting areas. Do not use on suede.

Directions for use: Shake well before each use. Leather should be clean and dry. Apply a light even coat of Satin Shene with a slightly damp sponge. Work in a circular motion, making sure finish gets into all cuts and impressions. Allow first coat to dry completely, and then apply a second light coat. After second coat has dried, surface may be buffed with a clean soft cloth or piece of sheep wool if a brighter shene is desired. Clean applicators immediately after use with soap and water.

Resist or Blocking Technique: To use as a light or partial block for stains and antiques, apply at least 2 coats of Satin Shene to areas with a sponge (large areas) or artist brush (small areas). Allow to dry completely before staining or antiquing. Satin Shene will partially resist or block the effects of stain and antique allowing the natural leather color or dye color to show through while highlighting all cuts and impressions. The more coats of Satin Shene applied before staining and antiquing, the better the resist or block.

Available in: 2611-01 4 oz. • 2611-03 Quart



SUPER SHENE®

A durable, water repellent, flexible, acrylic based high gloss top finish for natural veg-tanned tooling leather. May be used to resist or block the effects of acrylic stains or antiques for highlighting areas. Do not use on suede.

Directions for use: Shake well before each use. Leather should be clean and dry. Apply a light even coat of Super Shene with a slightly damp sponge. Work in a circular motion, making sure finish gets into all cuts and impressions. Allow first coat to dry completely, and then apply a second light coat. After second coat has dried, buff to a high gloss with a clean soft cloth or piece of sheep wool. Clean applicators immediately after use with soap and water.

Resist or Blocking Technique: To use as a resist or block for stains and antiques, apply at least 2 coats of Super Shene to areas with a sponge (large areas) or artist brush (small areas). Allow to dry completely before staining or antiquing. Super Shene will resist or block effects of stain and antique allowing the natural leather color or dye color to show through while highlighting all cuts and impressions.

Available in: 2610-01 4 oz. • 2610-03- Quart • 2610-04 Gallon

BLOCK OUT RESIST FINISH

An easy-to-apply liquid top coat used to create a maximum resist or block for the effects of acrylic based stains and antiques on natural veg-tanned tooling leather. Block Out allows the natural leather or dye color to show through while permitting stains and antiques to fill and highlight all cuts and impressions. Also a durable, flexible water repellent top finish for natural veg-tanned tooling leather. Do not use on suede.

Directions for use: Shake well before each use. For an overall resist, apply a light even coat of Block Out to leather with a piece of sheep wool or slightly damp sponge. Allow to dry completely, then apply a second light coat and allow to dry. Apply stain or antique per instructions, allow to dry completely. Seal with a light coat of Block Out for a final finish. Block Out may be applied with an artist brush to parts or total areas of tooled or stamped designs only for more contrast. Brush on two or more light coats allowing Block Out to dry between coats. Apply stain or antique and a final overall coat of Block Out as explained above. Clean applicators immediately after use with soap and water.

Available in: 2613-01 4 oz. • 2613-03 Quart



CARNAUBA CREME

A water based, blended wax conditioner and finish for natural or dyed, new or aged leather. Provides a durable wax finish that resists water and dirt while conditioning the leather. Recommended for use on smooth leather. Buffs to a nice luster. Do not use on suede.

Directions for use: Leather must be clean and dry. Shake well before each use. Apply a light coat of Carnauba Creme with a clean piece of sheep wool, soft cloth or slightly damp sponge. Allow to dry, then buff to a nice luster. Repeat if desired. Carnauba Creme is recommended for smooth leather. If used on carved or stamped leather, care must be taken to remove excess build-up from cuts and impressions before drying is complete.

Clean applicators with soap and water.

Available in: 2612-01 4 oz. • 2612-03 Quart



GUM TRAGACANTH

A natural gum based edge slicking and burnishing compound for use on natural or colored veg-tanned leather. Produces a professional looking, smooth, shiny, burnished edge.

Directions for use: Shake well before each use. For best results, round off edge of leather with an edge beveler prior to application. Apply a thin coat of Gum Tragacanth to beveled edge of leather with a wool dauber, cloth or slightly damp sponge. Rub edge very briskly with an edge slicker, bone folder or piece of canvas. As the Gum Tragacanth dries and heats up due to friction caused by rubbing, treated edge will darken and shine. Repeat until desired burnish is achieved. Use caution when applying Gum Tragacanth on leather that is to be stained, antiqued or dyed, as it may resist or block penetration of some color.

Available in: 2620-01 4 oz. • 2620-03 Quart

EASY-CARVE CONCENTRATE

A leather prep, casing concentrate for use on veg-tanned tooling leather.

Easy-Carve mixed with water and applied to leather:

- reduces swivel knife drag, even in hard to carve leather
- helps leather accept, then retain proper water content which increases tooling time
- sets up surface of leather for crisper tool impressions and more pronounced burnishing
- is a perfect solution for pre-treating leather to be formed and molded
- does not effect the way leather accepts dyes, stains, antiques and finishes

Directions for use: Add one part Easy-Carve to ten parts water and mix thoroughly. Do not mix or store in a metal container. Solution stored in a metal container may stain the leather. Apply a liberal coat of solution to grain side of leather with a sponge or sprayer. Allow solution to soak in, which will darken leather. When surface of leather begins to return to normal color, leather is ready for tracing, carving and tooling. For maximum penetration, place leather treated with Easy-Carve solution in a plastic bag and allows to cure overnight. After leather has cured, remove from plastic bag and begin to work as soon as surface of leather begins to return to normal color. If leather is to be formed and molded, apply Easy-Carve solution to both sides of leather and begin working immediately.

Available in: 2621-02 8 oz.



TANNER'S BOND® LEATHERCRAFT CEMENT

Leathercraft Cement is a polymer, water based glue for leather, wood, fabric, paper and other materials. Provides a fast setting, strong, flexible bond that dries clear.

Directions: Spread a thin layer of Tanner's Bond® Leathercraft Cement on both surfaces to be bonded. Press both surfaces together while still wet. Keep the pressure on until cement dries.

Available in: 2540-01 4 oz. • 2540-03 Quart • 2540-04 Gallon

LEATHER WELD

The easy to use, high strength bonding for leather, cloth, chipboard and paper projects

Directions: Make sure surfaces to be joined are clean and dry. Spread a thin, even layer of Leather Weld on one or both surfaces. Adhere together while glue is still wet. Continue to apply pressure to joined surfaces until glue has dried.

Available in: 2655-01 4 oz. • 2655-03 Quart



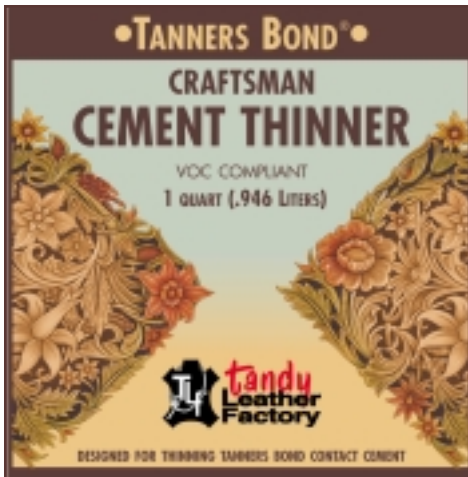
TANNERS BOND® CRAFTSMAN RUBBER CEMENT

Quick dry rubber cement holds firm, yet remains workable - can be easily taken apart for realignment. Excellent for temporary bonding of leather, rubber, fabric and paper, during tooling or lacing. Use in well ventilated area.

Directions for use: Rough up areas to be joined if necessary (usually applies to slick non-porous materials). Apply an even coat to both surfaces and allow to dry a minimum of 5 minutes or until all glossy areas have dulled over. Then press parts firmly together. Cemented project is now ready for stitching or lacing. Surfaces may be carefully pulled apart and repositioned without reapplying cement. Keep container tightly closed when not in use.

Rubber Cement may also be used to prevent veg-tanned leather from stretching or shrinking during tooling. Apply one or two even coats of Rubber Cement to stiff, hard cardboard, X-ray film or other appropriate backing material, ONLY. Allow cement to dry completely. Then adhere backing material to flesh (rough) side of leather. After tooling is complete, apply dyes, stains or antiques (if desired) and a finish. Allow to dry completely, then carefully peel backing material FROM leather. (Do not peel leather off the backing, for it could damage the tooled impressions.)

Available in: 2520-01 4 oz. • 2520-03- Quart • 2520-04 Gallon



TANNERS BOND® CEMENT THINNER

For thinning Tanners Bond Craftsman Rubber Cement and Craftsman Contact Cement. Use in well ventilated area.

Use For: Cleaning brushes, removing cement spots, separating unfinished pieces cemented with Tanners Bond Contact Cement or similar contact cements, etc.

Available in: 2531-03 Quart

TANNERS BOND® CRAFTSMAN CONTACT CEMENT

All purpose cement. Holds quickly and permanently. Use in well ventilated area.

Directions for use: Surfaces of materials to be joined may need cleaning or roughing up before cementing. Apply an even coat to both surfaces. Allow to dry 5 to 10 minutes or until all glossy wet areas have dulled over. Press surfaces together firmly. If desired (on porous materials), a second coat may be applied. Allow first coat to dry before applying second coat. Bond strength will increase with age. Keep container tightly closed. If cement thickens, thin with Tanners Bond Cement Thinner.

Available in: 2530-01 4 oz. • 2530-03 Quart • 2530-04 Gallon



COMPATIBILITY CHART FOR ECO-FLO LINE OF DYES AND FINISHES

CODES:
A= May pick up
some color

B= May be used on
items that will NOT
be bent or flexed

C= CAUTION: Finish or agent
may act as a partial resist if
used BEFORE dye is applied

FINISHES:	SUPER SHENE®	SATIN SHENE®	BLOCK-OUT Resist & Top Coat	CARNAUBA CREME	ALL-IN-ONE Stain & Finish	EASY CARVE Agent	GUM TRAGACANTH Burnish Agent
DYES:							
ALL-IN-ONE Stain & Finish	YES C	YES	NA	NA	NA	YES	YES C
LEATHER DYE	YES A & C	YES A & C	YES A & C	YES A & C	NA	YES	YES C
GEL ANTIQUE Stain	YES A & C	YES A & C	YES A & C	YES A	NA	YES	YES C
HI-LITE COLOR Stain	YES A & C	YES A & C	YES A & C	YES B	NA	YES	YES C
COVA COLOR®	YES	YES	YES	YES	NA	YES	YES C



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