The unique self-leveling qualities of EnviroTex Lite® can be attained only by freely off the sides of the item being coated. Put plastic sheeting, wax paper or face should be up off the work area about 2 inches to allow the coating to drip to produce a high gloss. One coat, with microscopic bubbles.

One coat, with microscopic bubbles. To eliminate these bubbles, use a hot, dry propane torch to drive the bubbles to the surface. This process may be repeated as often as is necessary while material is liquid. The torch should never be held in one place for long, as this can permanently damage surface and coating. Care should be taken to avoid over torching. If wooden objects are not sufficiently seal coated prior to torching, heat from torching the surface can cause the wood to "bleed" air into a fresh coat of EnviroTex Lite®, and these bubbles are difficult to stop. Use a swift, even sweeping motion when torching and never hold torch longer than 6 inches from surface. Do not use a torch on surfaces that may be flammable.

For best results, EnviroTex Lite® should be used soon after it has been mixed. After about 15 minutes, air bubbles created will rise to the surface. They can be easily and effectively broken by GENTLY exhaling on them until they disappear. A small hand-held propane torch can be used as an aid in removing bubbles from a freshly coated surface. Hold a torch approximately 4 inches away from the coating and use a gentle sweeping motion across the surface until the bubbles are gone. Use low flame. This process may need to be repeated as often as is necessary while material is liquid. The torch should never be held in one place for long, as this can permanently damage surface and coating. Care should be taken to avoid over torching.

For EnviroTex Lite® to chemically bond, it must be mixed together in two stages. With the resin and hardener measured, use a stir stick and mix together for two full minutes. During mixing, use the stir stick to scrape the sides of the mixing container. Occasionally scrape the mixture from your stir stick back into the solution. After two full minutes of mixing, pour the contents into a second container. Using a new stir stick, mix the contents of the second container another minute, again scraping sides of container and stirring. Once mixed, immediately pour from the second container onto your surface.

1. Measure. Carefully measure equal amounts of resin and hardener into a single flat-walled flat-bottomed mixing container. WARNING: Do not use equal volumes of resin and hardener or the mixture will not cure. Do not simply pour the contents of both measured amounts, always measure! (Equal amounts by volume not weight, do not vary the ratio!)

2. Double Mixing (required). For EnviroTex Lite® to chemically bond, it must be mixed together in two stages. With the resin and hardener measured, use a stir stick and mix together for two full minutes. Do not pour more than 1/8" thick at one time to avoid heat build up which can result in discoloration. Thicker layers should be done in successive pour's, allowing each layer to cure 8 to 12 hours.

Storage. For best results, EnviroTex Lite® should be used soon after it has been mixed. After about 15 minutes, air bubbles created will rise to the surface. They can be easily and effectively broken by GENTLY exhaling on them until they disappear. A small hand-held propane torch can be used as an aid in removing bubbles from a freshly coated surface. Hold a torch approximately 4 inches away from the coating and use a gentle sweeping motion across the surface until the bubbles are gone. Use low flame. This process may need to be repeated as often as is necessary while material is liquid. The torch should never be held in one place for long, as this can permanently damage surface and coating. Care should be taken to avoid over torching. If wooden objects are not sufficiently seal coated prior to torching, heat from torching the surface can cause the wood to "bleed" air into a fresh coat of EnviroTex Lite®, and these bubbles are difficult to stop. Use a swift, even sweeping motion when torching and never hold torch longer than 6 inches from surface. Do not use a torch on surfaces that may be flammable, such as paper and dried flowers. NOTE: It is carbon dioxide, not heat, which removes bubbles.

5. Cure. For best results, coat at temperatures between 70°F and 80°F. Allow the coated item to cure in a warm dust-free room. Curing time will vary with humidity and temperature. Humidity below 50% is recommended for proper hardness of film. Elevate a plastic drop sheet over your project to prevent dust particles from settling on the surface while curing.

6. Clean-up. SKIN: Use warm water and liquid soap to remove from skin. Never use solvents or alcohol. TOOLS: While liquid, the material can be cleaned from tools with alcohol or solvent. Once cured, sand or scrape material from tools.

From the makers of EnviroTex®, the original high gloss polymer coating!
SURFACE CARE:
Furniture polish will prolong the life of the surface and clean smudges, etc. If scratches occur that cannot be polished out, clean with rubbing alcohol, then re-coat with EnviroTex Lite®. This additional coat will remove all surface blemishes. EnviroTex Lite® is heat resistant, however, it should not be intentionally subjected to high temperatures such as cigarettes, cooking utensils, etc. EnviroTex Lite® is not water and alcohol proof. Objects, when kept on the surface for a period of time, may leave impressions on an EnviroTex Lite® surface (the coating is made tough, yet flexible so as to not be brittle and prone to shattering in small pieces). Some paper can disappear in a few hours at normal 72°F - to - 75°F room temperatures. The warmer the environment, the quicker impressions will appear and after items are removed, will disappear. This characteristic, coupled with outstanding moisture and chemical resistance, makes EnviroTex Lite® an ideal coating for bar tops, coffee and dining tables.

CREATIVE IDEAS:

General Surface Coating. EnviroTex Lite® may be applied over most surfaces including - Wood, Metal, Glass, Sea Shells, Painted Surfaces, Decoupage, Rocks, Crepe Paper, Embossed Cards, Oil Paint, Painted Cores, Dried Bread Dough, Seads, Rocks, Straw Flowers, Figurines, Bisque, Styrofoam, Paper, Models, Plaster, Fabric and found objects.

Tables / Bar Tops / Large Objects. We recommend a helper to speed the mixing process for large areas. Large or small, preparation is important. Table must be dry, sanded, level, free from sawdust, dirt or loose charred wood. Most raw wood is porous and should be sealed to prevent air bubbles from escaping into the final coat (see "seal coats"). After seal coat—flood generously with EnviroTex Lite®. Insure that the fluid is well distributed, to speed the mixing process for large areas. Large or small, preparation is important.

Seal Coats. Open-grain woods such as oak, walnut or mahogany require two, sometimes three thin seal coats of EnviroTex Lite® prior to flood coating. This prevents air from escaping from the wood into the thick fluid. To seal coat, mix one to two ounces per square foot and spread it thinly over the entire surface using a plastic spatula or stiff pieces of paper. This puts a thin film down over air passages, and seals them off. Allow the seal coat to cure for at least 5 hours. Repeat this process until you have a uniform gloss over the entire surface. Flat or dull spots are an indication that you need to repeat this process. Once you have a uniform gloss over the entire surface, you are ready to flood coat the object. Porous fabric or paper should be sealed with one or two coats of flood coating. EnviroTex Lite® Spray Sealer No. 4013 is available in a 13 oz. spray can. It is very fast drying and provides a quick re-coat over paper or wood and "stiffens" soft items such as dried flowers or fabrics.

Satin Finish. The following method may be used to create a satin finish with EnviroTex Lite® once cured. a. To remove gloss, wrap 600 grit wet/dry sandpaper around a sanding block, chalk board eraser or felt block. Wet the cured surface and sandpaper lightly, then rub the surface in small consistent circles until the surface appears dull, wipe the sanded surface occasionally to check for this. b. Once the surface has a uniform dull appearance, wipe the entire surface clean. Then, using a soft cloth, apply paste wax with a camauba wax base. Camauba wax products can be found in the automotive and hardware section of most retail outlets. Follow the manufactures directions for applying and buffing. Do not apply wax products containing silicone, which may react with the new finish. Note: If you decide to change the satin finish back to a high gloss, clean the surface thoroughly with rubbing alcohol (to remove all wax and dirt) and re-coat with EnviroTex Lite®. It will cure once again to a beautiful glossy surface.

Drips. Excess EnviroTex Lite® will drip over sides of the plaque or table as it is being poured. Pick up excess drips with a brush and coat the edges you missed when pouring the surface. Drips will harden on the bottom of your project during the curing process. One of the following methods will eliminate the drips. a. Scrape them off the bottom while they are still fluid, about 30-40 minutes after pouring. b. BEFORE POURING, apply a generous coat of paste wax, plastic or vinyl tape to the edges of the back of the project. After the EnviroTex Lite® is cured, the drips can be popped off. c. Drips can be sanded off after EnviroTex Lite® is cured. A circular sanding attachment on an ordinary hand drill works well.

Large Projects. EnviroTex Lite® is easy to handle, but before attempting large projects, we recommend a small one to "get the feel" of applying EnviroTex Lite®. We highly recommend a helper to aid in mixing when coating large objects. A wood paint paddle and a large plastic mixing container with graduated markings work well for large mixes. These items can be found at your local paint store.

Warning: Never use an electric drill with a mixing attachment to mix product. Also, due to rapid heat build up with large mixes, do not attempt to mix more than one gallon per mix!

TROUBLE SHOOTING:

SOFT & STICKY SPOTS: Is a result of improper mixing or inaccurate measurements of resin and hardener. The soft or sticky material must be removed and the area re-coated. Use a paint scraper to remove all soft sticky material, then wipe area clean with lint free cloth dampened with acetone, lacquer thinner or denatured alcohol. Warning, do not attempt to re-coat over soft or sticky spots! Prevention: Always measure equal amounts by volume not weight, then double mix as per the instructions. Never guess the proper ratio or just empty the two bottles into your mixing container. Always use a proper measuring device and measure equal portions of resin and hardener. Note: Inadequate measuring and mixing is the most common reason for imperfect results.

THICK, FROTHY BUBBLES WHEN MIXING: This is a result of trying to mix cold EnviroTex Lite®. Prevention: Store EnviroTex Lite® in warm area, or warm prior to using.

CURED PIECES LOOK CLOUDY: This is generally the result of mixing cold EnviroTex Lite®. Prevention: Warm EnviroTex Lite® as stated in the instructions prior to using.

CLODY RESIN: Due to the purity of EnviroTex Lite®, a clouding of the resin may occur from storing in cold conditions. This is a normal process and does not affect the outcome of this product. Should this occur, simply set the resin container in hot tap water until clear. This heating process may need to be repeated several times with severely cloudy resin.

WAVY, UNEVEN SURFACE: Is the result of spreading EnviroTex Lite® too thin or over-torching. Cure: Flood coat with enough EnviroTex Lite® to properly cover area.

WARRANTY:
The recommendations given here serve only as a guide. Because of variables of temperature, humidity, types of molds, colorants and embedments, we cannot guarantee results. Our liability is limited to the replacement price of the product.

OTHER ETI PRODUCTS TO LOOK FOR:
- Envirotex Jewelry Resin®
- Envirotex Jewelry Clay®
- Ultra-Seal® Multi-purpose Sealer Glue

CASTIN’CRAFT® CASTING PRODUCTS:
- EasyCast® Clear Casting Epoxy
- Opaque Pigments - Red, Yellow, Green, Blue, Brown, Black, White & Pearlescent.
- Transparent Dyes - Red, Yellow, Green, Blue & Amber.
- Mold Builder® silicone rubber for making your own molds.
- Mixing Cup Set (includes 6 - 10 oz. plastic graduated measure mixing cups, 6 stir sticks and 3 craft brushes).
- Polyester Clear Casting Resin.
- Mold Release / Conditioner.
- EasyMold® Silicone Putty.
- EasyMold® Silicone Rubber.

HEALTH & SAFETY: Read warnings on resin and hardener containers before using.

Conforms to ASTM D-4236

PROJECT IDEAS: For the latest in project ideas and techniques, visit our web site: https://eti-usa.com or our blog site at http://resincrafts.blogspot.com/

From the makers of EnviroTex®, the original high gloss polymer coating!

Made in USA