



Artists may alter the basic Trolley form but cannot compromise its structural integrity. The contact points by which the Trolley is attached to its base cannot be altered or obstructed. Structural alterations that result in fundamental change to the basic Trolley form must be carried out under the direct supervision of an auto body shop.

The artist may paint, sculpt, transform or adorn the Trolley, using mosaics, mirrors, tiles, or other media. Although objects may be attached to the Trolley, vandalism may and unfortunately does occur. Any object that is affixed to a Trolley must be attached in a way that it cannot be easily removed. Any object or adornment attached to the Trolley must be weather resistant.

The Trolleys will be placed in outdoor areas fully accessible to the public for three to four months in 2012. Artist should consider that the Trolley may be purchased for long-term installation in an outdoor location. Artists should consider the weather and other elements, including sun, rain, wind and dirt. Artists must develop designs that can withstand the weather.

Ushco of Kingston, New York, the company producing the Trolley forms of High Impact Polystyrene recommends using Acrylic or Oil paints. Artists should be mindful that not all acrylic paints are lightfast (colorfast) and could possibly fade in strong sunlight. If buying acrylic paint online, most companies will describe how lightfast specific brands and colors of paint are. Oil-based enamels, whether from an aerosol, brushed or applied with professional spray equipment, can be used, but can be more difficult to work with. Primers typically used for drywall are NOT recommended.

Regarding adhesives, common five minute epoxy and all purpose cement are very effective, both on the bare High Impact Polystyrene surface and also on a properly primed surface. Common polyester and polystyrene body fillers such as Bondo and Evercoat are excellent for use both as an adhesive and as a material for sculpting shapes and textures on the Trolley. For proper preparation, it is recommended to use a ( non-soap) scouring pad to slightly rough up the model surface prior to any surface work. For optimum bond, we would recommend that adhesives and fillers be used on the High Impact Polystyrene itself prior to any priming or painting. Please assure that decouped surfaces are secure and will withstand the elements.

Artists should choose to use a clear coat finish on their sculptures. They must determine the compatibility of their chosen clear coat with the particular paints they have used. Following the recommendations of the respective manufacturers is extremely important. We cannot overemphasize the risk of paint failure if the instructions supplied with the clear coat are not followed. An exterior grade of sealer that is non-reactive, non-toxic, UV resistant and waterproof is strongly recommended. A minimum of two coats of varnish is required. Either matte or gloss finish is acceptable.

“The Trolley Project” is a public art exhibit. The Trolleys will be placed in highly public, accessible locations where the public can touch the designs. Public safety is a significant concern. Designs should be created with durability and safety in mind.

Designs must be appropriate for public display. Designs that are religious, political or sexual in nature will not be accepted. Business and corporate logos are permitted, but the sponsorship fee will increase to reflect the fact that the trolley may not do well in an auction. A review panel has the sole discretion to accept or reject any design.

FOR YOUR HEALTH AND SAFETY, ALWAYS WEAR VINYL OR RUBBER GLOVES AND DUST MASKS OR RESPIRATORS WHEN PREPPING THE TROLLEYS. WORK IN A WELL VENTILATED SPACE. CLEAN UP THE DUST WITH DAMP MOPS, DON'T SWEEP. Please regard all of this information as suggestions on how to proceed. The entire process depends upon an artist's knowledge of materials and proper application.

### Preparation

Wash the surface while looking it over carefully to see if there are any holes to fill or defects in the surface that must be fixed before proceeding. If small holes are found, fill with Bondo-type product sold in tube and available at auto supply stores. Smooth with spatula and let set before sanding.

### Paint and Varnish

Recommended acrylics are by Golden, Windsor – Newton, Daler–Rowney, Pebeo, Lascaux, Liquitex and other professional – grade paint. You can also use the oil paints of your choice. Avoid latex wall paint, unless of a very high grade, as the colors are not as durable as artist's acrylics. Read your paint labels carefully and avoid paints that do not have a high colorfast rating. You do not want your design to disappear in the sunlight! Protect your artwork before it leaves your studio by varnishing with a coat of Lascaux UV-1 gloss varnish. It is the best. Order one 250 ml bottle from Jerry's Artarama catalogue (800-827-8478) or Dick Blick Art Supply ([www.dickblick.com](http://www.dickblick.com)) One coat of Lascaux, diluted with 3 parts varnish to 1 part water, will protect your work until it is clear-coated. An alternative to Lascaux is Ronan's Aquathane (call 1-800-247-6626 to find the nearest retailer). **DO NOT USE UVLS GLOSS VARNISH. IT IS NOT RECOMMENDED FOR OUTDOOR USE.**

### Clear – Coat

The Trolley Project coordinators will arrange for a final finish with an auto-body clear coat, which will create a hard-shell high gloss finish with a UV –protection component. Recommended is Sherwin Williams' automotive urethane 7000, or equivalent, cured at no more than 140 degrees for no longer than 40 minutes.