



Dogs on the Bluff Painting Tips

Thank you for participating in the Lake Bluff 125 Committee's (Committee) Dogs on the Bluff public art project. We look forward to seeing your finished dog, pup or fire hydrant and have provided tips and guidelines to help ensure that appropriate materials and processes are used to create your piece.

A starter kit of paints will be provided to the individuals and community groups who purchased a dog, pup or fire hydrant. These will be given out at the workshops. If you cannot attend either workshop and would like a kit please let us know.

We have also provided a timeline for completion of the pieces that will be displayed around Lake Bluff next summer. These include the sponsored dogs as well as a majority of those created by individuals and community groups.

Timeline

A general project timeline is provided below, for your reference.

- Date unpainted dogs, pups & fire hydrants available to individuals and community groups
 - First group - December 15
 - Second group - early February
- Due date for finished piece to be delivered to LB125 Committee is **May 15, 2020**
 - Contact Jenn and Pam via dogsonthebluff@lakebluff125.org to arrange hand off of your finished piece, to be included in public display.
- Photograph work-in-progress
 - We encourage you to photograph the dog during the creative process and post them directly on Instagram and facebook, etc. Use hashtags #lb125 and #lbpainteddogs If you prefer, email images to JChapman@lakeblufflibrary.org with your name as you wish it to appear in posts.
- For all finished pieces to be displayed outdoors, apply an isolation coat (we will provide this) after you finish painting/creating it. This prepares it for application of the protective clear finish coat
- Apply automotive or sign grade clear finish coat to final artwork
We are trying to get an auto body shop to apply the clear finish coat to protect the dogs and will keep you posted once we know whether or not this will be done. If not, you are responsible for applying a finish coat that will provide protection in an outdoor environment. Please read the section on recommended materials to ensure that a proper finish coat is applied.
- Committee will photograph, store the finished pieces and add a tag that identifies the individual or community group that created it prior to placement around town
- Committee will place finished pieces around town in early June
 - Committee and Village install dogs in Village approved locations
 - Official Reveal of artwork during Artists on the Bluff Art Show weekend June 20
 - Final artwork will be displayed through September 26 (Lake Bluff 125 party date)

Materials and Preparation

Preparation: Your unpainted fiberglass dog comes primed and ready to go. **You should wash it with dish soap and water before you begin painting. We recommend using good quality acrylic paints** (recommendations provided below) or good exterior latex paint. The finished artwork should have a final coat of automotive, or sign grade, clear coat applied for protection from UV and exterior elements. **An isolation coat should be applied prior to the final clear coat (we will provide this material).** We hope a local auto body shop will apply the final coat, but if not, please apply a protective coat to your piece, per the instructions provided below.

Please do not fill or remove the flanges on the dog's feet. These will be used for installation of the Finished Dogs when displayed in Lake Bluff in 2020.

Materials: We recommend using good quality acrylic paints. Acrylics from Golden, Liquitex, Winsor & Newton and Nova are some options.

Be sure you work with approved mediums and finishes to ensure the longevity of the artwork on the fiberglass surface. All materials must withstand climatic conditions, be safe and durable enough for the public to touch, and be permanent enough to resist removal by eager fingers. If you have questions about the suitability of paints, please email dogsonthebluff@lakebluff125.org for guidance.

- Use of acrylic paints is recommended (see recommended brands, above). Most brands work fine. We recommend staying away from oil paints. If you have specific questions, please contact Sandie Bacon at 847 668-1503. Do NOT mix types of paint.
- If you plan to cover the entire surface with materials other than paint, in the case of tile or mosaic work, remove as much primer as possible, so the adhesive can attach to the raw resin surface.
- After your sculpture is complete, an automotive, or sign grade, clear coat must be applied for protection from UV and exterior elements. **This is your responsibility** if we are unable to obtain the services of an auto body shop to do so (**we will keep you posted**).
 - If using acrylic paints, use an "Isolation Coat" after completing painting and applying the protective clear coat. This isolation coat protects the paint underneath and allows for varnish (the clear coat) to be removed if necessary.
 - The best clear coats in regard to durability are the 2-part automotive grade urethanes. Outdoor grade 1-part polyurethanes may also be considered for this application. However, they have been known to yellow.

PAINTING

Product Selection: In general, most Acrylic products from the companies identified above can be used for this application.

Pigment Selection

Certain pigments are more prone to color fades and changes from exposure to sunlight and exterior environments. Some pigments react to the combination of sunlight, temperature,

moisture and acidity present in outdoor areas. Cadmiums and Ultramarine Blue are pigments to avoid in outdoor applications, especially when used in glazes.

It is recommended you check with the manufacturer of paints you plan to use to minimize fading issues. A list of recommendations from Golden is included at the end of this document.

Application of Non-Paint materials

If you plan to use materials other than artist products for applications-ranging from embedding objects in acrylic gels, riveting metal platelets, creating unusual textures, and unique paper and fabric collage applications-most of these applications can be done with Gels and Mediums (most commonly using Soft Gel Gloss as a glue). However, certain objects should be attached with more commercially acceptable methods. 2-part epoxy glues are best for joining non-porous materials together. **Magic Sculpt and Aves Apoxie** are two good brands used for outdoor sculpture. Unless you have experience working with these materials/applications, we recommend you discuss your idea with Sandie Bacon to get suggestions for materials and process.

- Thick layers of gel mediums and paints require a minimum of 48 hours to dry. Humidity, temperature and airflow are important factors for the drying of acrylics. Be sure to allow for this curing process before final varnishes are applied, as trapped moisture and other additives can be the cause for early delamination.
- If attaching with an adhesive, make sure to sand the surface.
- When attaching items with adhesive be sure to sand or rasp down into the material of the sculpture. Gluing direct to the primed surface may not yield the best results.
- If attaching items, we recommend using physical attachment (i.e. screws, bolts) in conjunction with adhesive attachments when possible, using both together will create a much more durable piece.
- We highly recommend structural urethane adhesive when bonding things to the sculpture. Several companies make these, such as 3M, U-Pol and Norton. These are normally found at auto body supply stores.

Questions:

Throughout the process we are here to answer questions as we work together. E-mail us at dogsonthebluff@lakebluff125.org with questions, or call Pam Russell 847 322-2460 or Jennifer Leventhal 847 727-6638.

GOLDEN Suggested Color List for Exterior Sculpture

GOLDEN only uses Lightfast rated I & II pigments, with the exception of the Fluorescent products. Using anything less than Lightfastness I pigment may result in rapid color shifts when exposed to sunlight. Lightfastness information is available for GOLDEN products upon request. Even the use of GOLDEN Hard MSA Varnish (with UVLS) cannot insure fugitive materials (this includes papers, dyed fabric, plastics, etc.) from some degree of fading.

Although GOLDEN uses only the most permanent pigments available within each chemical classification, we have compiled this list of the best pigment choices for use on an exterior mural. Application of isolation coats and MSA Varnish layers is highly recommended.

BEST PIGMENTS

The most stable GOLDEN colors for exterior use.

Anthraquinone Blue

Bismuth Vanadate Yellow

Bone Black

Burnt Sienna

Burnt Umber Light

Burnt Umber

Carbon Black

Chromium Oxide Green

Chromium Oxide Green Dark

Cobalt Green

Cobalt Turquoise

Graphite Gray

Iridescent and Interference Colors (*except Iridescent Bright Gold*)

Mars Black

Mars Yellow

Neutral Grays

Phthalo Blue GS

Phthalo Blue RS

Phthalo Green BS

Phthalo Green YS

Primary Cyan

Pyrrole Orange

Pyrrole Red

Pyrrole Red Dark

Pyrrole Red Light

Raw Sienna

Raw Umber

Red Oxide

Teal

Terre Verte Hue

Titan Buff

Titanate Yellow

Transparent Brown Iron Oxide

Transparent Red Iron Oxide

Transparent Yellow Iron Oxide

Titanium White

Turquoise (Phthalo)

Van Dyke Brown Hue

Violet Oxide

Yellow Oxide

GOOD PIGMENTS

Stable colors, but avoid thin layers or glazes for minimal color shift.

Cerulean Blue

Cerulean Blue Deep

Naples Yellow Hue

Diarylide Yellow

Hansa Yellow Opaque

Quinacridone Red