

COLORING WITH DYES, INKS AND ACRYLICS WORKSHOP

1. Woods

- a. grain orientation
- b. figured vs. non figured--figured wood will have more contrasts in colors
- c. light vs. dark-- light wood will show the truer color
- d. dry vs. wet-- dry wood will absorb and hold the color better
- e. porous vs. nonporous (grain raising)--, nonporous wood will not have the dark colored pores
- f. types of burls (inclusions)-- box elder, maple burl, curly maple. redwood burl

2. Wood Preparation

- a. sanding on and off the lathe (sanding grits)--sand to 800 grit, wipe down with water to see if any sanding marks appear
- b. bleaching (types of bleaches)--lighten the color of the wood so color will be brighter
- c. importance of wood shape on coloring
- d. flowing curves vs. sharp edges-- sharp .edges will take more color and be darker and they are harder to sand

3. Coloring Medians and Characteristics

- a. Dyes- fabric, aniline, metalized and alcohol-- easiest to use
- b. Inks --opaque vs. transparent water colors-- opaque colors can not be thinned and made transparent. Dry quicker than dyes
- c. Paints - opaque vs. transparent water colors-- opaque colors can not be thinned and made transparent, they dry faster than dyes
- d. Auto Airs-iridescent, flair and flakes-- can be thinned to the point that little color shows but still shows the iridescent flakes

4. Using Dyes

- a. Preparation-- mixing fabric dye and soda ash
- b. Application tools -- sponges, paper towels and brushes
- c. Methods -- wiping, brushing and dipping

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5. Using Inks

- a. Preparation -- thinning
- b. Application tools -- sponges, paper towels and brushes
- c. Methods -- wiping, brushing and dipping

6. Using Paints

- a. Preparation-- thinning
- b. Application tools -- sponges, paper towels and brushes
- c. Methods --wiping, brushing and dipping

7. Layering

- a. dyes
- b. inks
- c. paints
- d. mixing-- any of the medians can be used over the others after they have dried
- e. sanding--sanding between colors will give deeper clearer colors

8. Finishing

- a. application --spray or wipe
- b. oil/varnish--rubbing an oil finish over acrylics will thin the color
- c. lacquer-- automotive lacquer has UV protection, automotive urethane has UV protection

9. Finishing the Finish

- a. sanding
- b. polishing--3M 3000 grit pad
- c. waxing

