

Gum Dichromate Printing Workshop 14/03/2021

Starting at **10.00** and going till about 17.00

Aim

To introduce the Gum Dichromate process

To carry out paper and sensitizer preparation

To be able to produce Gum prints showing an understanding of the process

What I will provide

- 2 X sized paper about A4.
- 6 sheets of paper to be sized
- A sample of digital negatives to fit, or be smaller than. the A4 paper.
- Synthetic brushes and foam brushes
- Pigment
- Gum Arabic
- Pre-mixed gum+pigment
- Potassium Dichromate
- Exposure frames
- UV light source

What you can bring

- \$15 to cover costs of paper, pigment etc.
- Nitrile gloves because dichromates can have issues for some people.
- Large size negatives if you have them. These can be digital negatives generated on Inkjet or Laser printers. The image area should be no larger than about 220mm x 270mm
- If you have paper you wish to use, feel free to bring it but it should be at least 180-300 gsm & a hot press (smooth) paper is best. Low quality is unlikely to work.
- If you have a pigment (preferably tube watercolour) you would like to use, that is OK
- A Hake brush or a synthetic brush such as the Mint brand pastry brushes at Woolworths
- A quality foam brush if you have one or two lying around.
- A pencil or fine-point marker for marking the back of your prints
- **The handouts I have referenced in emails**

The program for the day

- Sizing the paper you will use
- Explanation & demonstration of the coating method
- Coating a sheet of the pre-prepared paper with the sensitised gum/pigment mix.
- Exposing your first sheet – Sun or UV Box
- Developing & dry that sheet
- Evaluate the results for your first sheet
- Coating your next sheet/Aligning the negative/Exposing your next sheet/ developing
- Repeat until we run out of paper &/or time.