

Intaglio Plate Making

Things you use and things to try to make an intaglio printing plate



A crossword puzzle grid with 32 numbered squares. The grid is filled with empty boxes for letters, with some boxes containing small images related to intaglio printing.

Across

- 1 For ine Etching
- 3 ___ sharpening stone
- 5 Solid etching ground
- 8 Slow etching metal
- 10 General purpose solvent
- 12 ___ varnish resist
- 13 Dissolves rosin
- 15 For breaking bubbles
- 16 Metal polisher
- 17 Ferric chloride
- 19 Remove lines
- 21 Built-up plate
- 23 Strong acid for mordant

- 25 Fastest etching metal
- 26 ___ File
- 28 Mezzotint _____
- 30 Dilutant for asphaltum
- 31 An aquatint method
- 32 Acid for Dutch Mordant

Down

- 2 Plate edge has a _____
- 4 Uses punched dots
- 6 Common etching ground
- 7 Dissolved celluloid plate
- 9 ___ bite
- 11 For engraving

- 12 Progressive bite called ___
- 14 Uses silicon carbide
- 18 Acid resist
- 20 Fast etching metal
- 22 Makes fine texture
- 24 Traditional aquatint
- 27 White ground ingredient
- 29 Drypoint uses a _____

Answers are at the right, backwards, as appropriate to many printmakers. You are welcome to send corrections and additions, comments and suggestions to ritchie@emeralda.com

1- etching-For line etching
2- Plate edge has a
3- V-shaped-sharpening stone
4- metal-Uses punched dots
5- Solid-2-bit form of etching ground
6- aquatint-Common etching ground
7- copper-Plate of dissolved etching metal
8- copper-Slow etching metal
9- bite
10- potassium-General purpose solvent
11- print-For engraving
12- fine-Progressive bite called
13- rosin- Varnish resist
14- silicon-This dissolves rosin
15- breaking-For breaking bubbles
16- ferric-Used in etching
17- ferric-Used in etching
18- acid-Resistant
19- remove-Removes lines
20- zinc-Last etching metal
21- built-up-Plate
22- fine-Makes a fine texture
23- strong-Strong mordant acid
24- traditional-Traditional aquatint
25- fastest-Fastest etching metal
26- file-Kind of file
27- white-White ground
28- mezzotint-Progressive bite
29- drypoint-Drypoint method
30- dilutant-Dilutant for asphaltum
31- aquatint-Aquaint method
32- acid-Acid for Dutch mordant