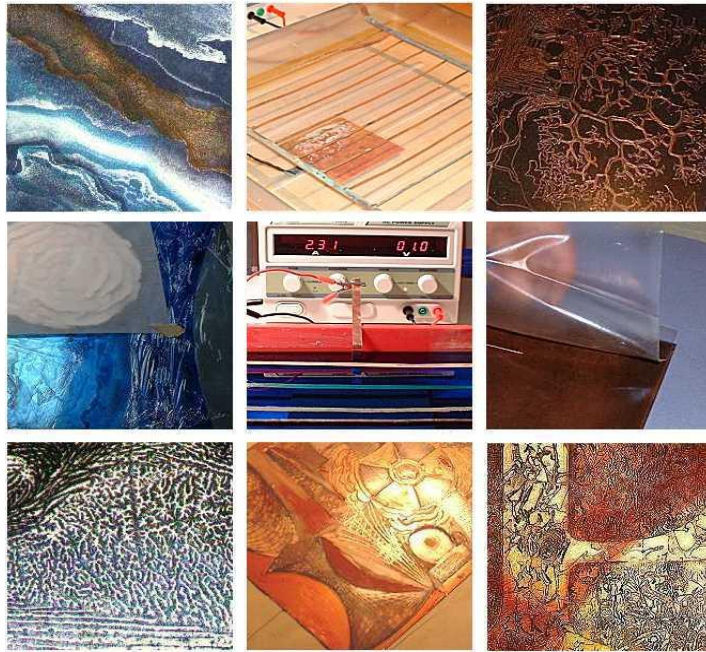


GREEN



PRINTS

CEDRIC GREEN

Cedric Green is an artist and printmaker who has been living and working in France since 1991. Concerned about his health and about the environment, over a period of years he has gradually developed an integrated approach to safe and ecologically sound printmaking using metal plates, avoiding the use of all acids and harmful solvents.

He describes how his technique has been transformed by the rediscovery of some old electrolytic plate-making processes, and their creative application to intaglio plate making. The techniques were originally called 'electro-etching' and 'galvanography' which he has renamed 'galv-etch' and 'galv-plate' for contemporary application. In the course of his experiments he discovered the properties of a non-acid electrochemical etching solution for zinc plates, which he has named Bordeaux Etch. The new processes of etching he developed make possible new ways of grounding and preparing metal plates for tinting and graining whose expressive possibilities are illustrated by examples of his own work, using the techniques described.

This handbook summarizes the health risks of traditional intaglio printmaking processes, the substitutes found and then details the advantages and opportunities presented by the integrated use of the new techniques. After a brief history of electrolytic platemaking methods, the beginner is given a detailed illustrated guide to the equipment and procedures, safety precautions and possibilities. A new electrochemical etching method for zinc, steel and aluminium is described, which he has called Bordeaux Etch (copper sulphate). A new semi dry process of making plates electrolytically called Galv-On is shown, and a contemporary application of Galvanography called cold casting is described in detail.

The new techniques of insulating ink ground, and the related tinting processes of fractint, salt tint and sugar lift tint are described and illustrated, as well as methods of cleaning without solvents using vegetable oil and VCA (vegetable cleaning agent). This completely revised edition draws on the experience of other printmakers who have taken up these methods.
