

Everything you need to know about ETCHING

INGREDIENTS:

-  ZINC PLATE
-  ETCHING BALL GROUNDS
-  SOLVENT
-  PRINTING PRESS
-  ROLLER
-  WATERCOLOR TYPE PAPER
-  RAG
-  PRINTING INK
-  ETCHING NEEDLE
-  NITRIC ACID
-  NEWSPAPER
-  CHALK

PREPARATION

STEP 1

DEGREASE METAL PLATE WHICH HAD BEEN PREPARED EARLIER (THE EDGES WERE FILED OFF, POLISHED AND THE REVERSE WAS TAPED), WITH CHALK. HEAT IT UP ON THE STOVE AND COVER IT WITH A HARD ETCHING BALL GROUNDS (WHICH IS RESISTANT TO ACID) BY USING A ROLLER.

WAIT FOR IT TO COOL DOWN!

STEP 2

THINK CAREFULLY, BECAUSE WHAT YOU ARE ABOUT TO DO, IS ALMOST PERMANENT (YOU CAN FIX IT BY COVERING YOUR MISTAKE WITH LIQUID WAXY GROUND). WITH THE HELP OF THE ETCHING NEEDLE, TRANSFER YOUR PROJECT TO METAL PLATE. EXPOSED METAL WILL BE ETCHED.

STEP 3

FIRST OFF, YOU NEED TO WASH OFF WAXY GROUND BY SOLVENT. COVER YOUR ZINC PLATE WITH PRINTING INK AND WIPE THE EXCESS BY NEWSPAPER. MEANWHILE, SOAK WATERCOLOR TYPE PAPER IN A BATH OF WATER. PUT METAL PLATE ON THE PRINTING PRESS, THEN DRY WET PAPER A BIT AND PLACE IT ON. THE FELT WILL PROTECT THE PRESS FROM INK STAINS. THEN ROLL IT THROUGH THE PRESS.

YOUR WORK IS DONE! ALL YOU HAVE TO DO NOW IS SIGN YOUR PRINT PROPERLY - ON THE LEFT THE TITLE, IN THE MIDDLE THE NUMBER OF PRINTS, ON THE RIGHT AUTHOR'S SIGNATURE.