

Making PCBs with Plate-Through Holes & Vias

Mill top & bottom layers



1

Apply protection film to both sides with roller



2

Drill holes and route outline layer



3

Put fleece material on vacuum stage



4

Cut cover film (PCB size) & put on vacuum stage



5

Mix paste & apply to PCB



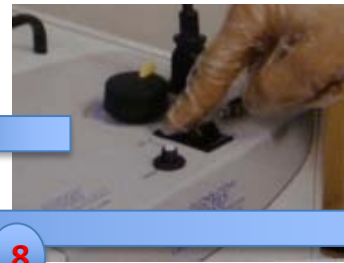
6

Spread paste uniformly with rubber knife



7

Switch on vacuum & repeat step 7



8

Flip PCB & repeat steps 6-8



9

Carefully remove film at 45° angle (both sides)



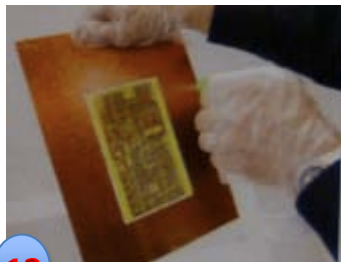
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Bake at 160°C/350°F for 30 minutes



11

Cool (20°C) & spray both sides with cleaner



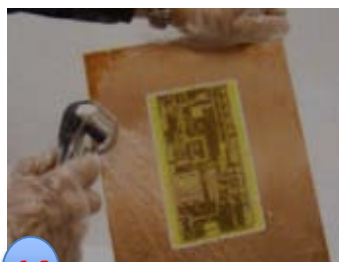
12

Remove oxide layer with brush



13

Rinse



14

Enjoy!



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