

DEVELOPER DP-50

A. Prepare the solution :

1. Pour one litre (1000 c.c.) of water into a small flat plastic tray.
2. Pour whole pack of DP-50 powder (50g) into the water and slightly shake the tray until completely dissolved.

B. Development :

1. Place the exposed presensitized PCB in the solution and slightly shake the tray until the tracks area clear and there is no more blue, smoke like resist coming off the exposed area on the board.
2. Rinse the board under running water to remove developer and to stop the developing process.
 - * The correct ratio between developer and water is important but not critical, a maximum tolerance of -10% to +30% is allowed.
 - * A normal developing time is from 30 seconds to 2 minutes. If the developing time is less than 30 seconds, the unexposed parts of the board will be easily damaged due to too concentrated solution.
 - * The developing process should take place at room temperature. Higher temperature will shorten the developing time.
 - * The usable time of solution is one day after use.
 - * The developing ability of each pack of DP-50 is about 20 PCB's (10 × 15 cm).

Caution :

Keep out of reach of children. Warning ! Alkaline powder, If eye contact flush with plenty of water.
If swallowed contact physician at once.