

AZ303 DEVELOPER

AZ303 Developer is designed to meet the demanding micro lithographic and processing requirements for printed circuit board production. It is an odourless, aqueous alkaline solution for immersion as well as spray developing processes. Precise manufacture and stringent quality control ensure batch to batch reproducibility and product quality.

CAUTION! BOTH SKIN AND EYE PROTECTION SHOULD BE WORN WHEN USING DEVELOPER SOLUTION

DIRECTIONS FOR USE

If using Tray:

Immerse exposed PCB in developer for approximately 2 minutes. The tray should be gently rocked so as to provide constant flow of developer solution over the surface of the board. To obtain best results, use the solution at a temperature of 25°C. Temperatures below this are acceptable but the immersion time will need to be increased. Increasing the developing time by up to 50% should not cause problems. Overdeveloping can generally be identified by the photo resist becoming dull or pinholed. Under developing will give poor etching results and copper patches.

If using PCB Developing Tank:

Follow the instructions supplied with the tank. In general a 4.5 litre mix will saturate after 8 square metres of photo resist has been removed.

STORAGE

If using Tray:

Transfer the solution to an unbreakable well stoppered container. DO NOT store in direct sunlight.

If using PCB Developing Tank:

The solution may remain in the tank, but the tank heater must be switched OFF and the tank lid must remain firmly in position to prevent loss by evaporation.