



Fine Etch Crystals

Part Number: 600-014 - 5 litre mix

Part Number: 600-033- 2 litre mix

Description

Fine etch crystals for producing a clean, non-staining, solution for etching copper printed circuit boards.

Preparation

BEFORE HANDLING WEAR PROTECTIVE CLOTHING AND READ THE HEALTH AND SAFETY INFORMATION ON THE REAR OF THIS SHEET.

The powder will make 5 litres of etching solution. Add 4.5 litres of hot, 45°C – 50°C water to a suitable container. Slowly stir in the crystals until dissolved. add the remaining hot water to make up the 5 litres of etching solution. Finally transfer the liquid to a suitable etching tank such as Mega's PA series tanks.

Usage

For safe and efficient etching, always use at approximately 45°C in a Mega temperature controlled Bubble Etch Tank. Normally copper PCB laminate will etch in 5 – 10 minutes. Depending on usage the etching solution will last between 3 and 8 weeks in a tank. When the etching time becomes particularly long either replace the liquid or alternatively the solution life can be slightly extended by adding some more crystals.

Health and Safety

Always wear protective clothing. Full Health and Safety details are on the rear of this instruction sheet. A report by an occupational hygienist concluded that under the test conditions, NO LOCAL VENTILATION IS REQUIRED using this etchant in Mega's PCB processing tanks. Copies of the report are available on request.

Associated Products

A range of associated products for use with this etchant are featured in our free product catalogue. Please telephone us for your free copy.



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