

ACRYLIC COLD MOUNTING POWDER/LIQUID FOR METAL/PCB MICROSCOPY AND METALLOGRAPHY PREPARATION

Coldfix

Coldfix is a specially designed product for cold mounting metal slicing and PCB encapsulation applications. The liquid contains two parts: A (powder) and B (liquid). A is a transparent acrylic bead resin made by a suspension polymerization process. The typical particle size is < 200 um. B is a methacrylate monomer. The curing time is about 10 minutes at 25 degree C.

Application

is a product for plastic mould applications. With a proper recipe and preparation procedure, A and B are used to produce all kinds of plastic moulds for uses in metal slicing, PCB and craftwork.

A recommended recipe is that blending A with B at 1.5:1 weight ratio and stirring slowly (avoid bubble formation) to get all A powders well dissolved completely and then pour the paste carefully into the female mould for casting.

Storage/Safety

1. Store in cool, ventilated place where fire and organic solvents are prohibited.
2. Operating above procedures in ventilated hood is strongly recommended.
3. MSDS is available upon request.

