

**115-1322 Circuit Bond Kit****Instruction: INS1072****Page 1 of 1**

The Circuit Bond Kit contains 10 packages of clear, low viscosity, superior strength epoxy, precisely measured out into two-compartment plastic packages. This adhesive is easy to use and there's no measuring.



Once cured, this epoxy makes an effective electrical insulator with good high temperature, mechanical and impact resistance properties. Circuit Bond can be used to bond replacement conductors, repair burns and circuit board surface defects, and many other high strength, high temperature applications. For detailed instructions covering a range of repair and rework procedures see [www.circuitrework.com/guides/guides.html](http://www.circuitrework.com/guides/guides.html).

See the following instructions pages for more information.

INS1065 Color Agents
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INS1063 Circuit Bond Epoxy
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**Circuit Bond Epoxy Specifications**

Packaging	2 gram pre-measured packages
Mix ratio	4 parts resin to 1 part hardener
Color	Clear, transparent
Pot life	30 minutes
Cure cycle	24 hours at room temperature or 4 hours @ 149°F (65°C)
Viscosity (after mixing)	2000 cps
Operating temperature range	-67°F to 275°F (-55°C to 135°C)
Hardness	88 Shore D
Dielectric strength	400 volts/mil
Shelf Life	6 months minimum

Includes the following items.

Qty	Part No. / Item
10	115-3302 Circuit Bond Epoxy
Pkg/5	235-2108-5 Foam Swab, Large
2 Pkg/5	115-3315-5 Mixing Picks

Qty	Part No. / Item
Pkg/5	235-2102-5 Foam Swab, 3/16" Tip
Pkg/5	355-3102-5 Micro Probes
10	115-3312 Plastic Cup