

201-3110 Base Board Repair Kit









This kit includes epoxies and color agents to repair base board material, solder mask, and coatings. The epoxy is precisely measured in two-compartment plastic packages, so there's no measuring.








Circuit Bond Specifications [+] Show

Packaging	2 gram prepackaged containers.
Mix ratio	4 parts resin to 1 part hardener.
Color	Clear, transparent
Pot life	30 minutes
Cure cycle	24 hours at room temperature or 3 hours @ 165°F (75°C)
Viscosity (after mixing)	1900 cps @ 77°F (25°C)
Operating temperature range	-76°F to 284°F (-60°C to 140°C)
Hardness	88 Shore D
Dielectric strength	410 volts/mil.
Shelf Life	6 months minimum.
Shipping	Shipping by FedEx and UPS only.

- Versatile, complete - includes everything you need for base board repair.
- Meets IPC recommended guidelines.
- High strength, high temperature epoxy withstands demanding physical environments.
- Color agents permit matching of solder mask and base board colors.

Items Included

Qty	Part No. / Item	
1		115-3115 Measuring Microscope Pen, 25X Pocket pen microscope with 25X measuring reticle.
4		115-3302 Circuit Bond Epoxy Clear, superior strength epoxy in two-compartment plastic packages.
Pkg/5		115-3312-5 Plastic Cup Small disposable cup for mixing epoxies and holding small items.
Pkg/5		115-3315-5 Mixing Picks Disposable mixing sticks for mixing and applying adhesives.
1		115-9348 Color Agent, Green Use to tint epoxy for solder mask and base board repair. <input type="checkbox"/>
1		115-9358 Color Agent, Light Green Use to tint epoxy for solder mask and base board repair. <input type="checkbox"/>
Pkg/5		235-2102-5 Foam Swab, Small Swabs for use with solvents and application of color agents and epoxies.
Pkg/5		235-2106-5 Cleaning Brushes Disposable brushes for solvent cleaning and application of coatings.

Pkg/5		235-2108-5 Foam Swab, Large Swabs for use with solvents and application of color agents and epoxies.
1		335-3195 Probe Sharp dental-style probe for manipulating small objects and removal of debris.
1		335-3197 Scraper, Curved Tip Hardened stainless steel tip for scraping solder mask and removing defects.
1		335-5185 Tweezer, Point Tip Fine point tweezers for precision work.
1		335-5188 Tweezer, Self-Locking Self locking stainless steel tweezers provide hands-free clamping force.
1		355-0614 Knife with #16 Blades A must-have tool for precise cutting, scraping and trimming.
1		355-3102-5 Micro Probes Sharp probes for dispensing adhesive and positioning small objects.
Order from a distributor. Freight, duties, and value added taxes may increase prices for products outside the USA.		

Instructions/Data Sheets

Instructions 201-3110 Base Board Repair Kit
Circuit Bond
Color Agent

Classifications

Harmonize Code	8205.59.0000
Export Administration Regulations (EAR)	EAR99
Export Control Classification Number (ECCN)	Not Applicable