



SMOOTH N SLEEK SDN BHD

(Co. Reg. No: 321141-K) ESTD. SINCE 1994

UNIT 1-05-12, KRYSTAL POINT CORPORATE PARK, KRYSTAL POINT II,
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Epoxy Kit (Order # 119-EP-001K)

This kit contains 10 packages of clear, low viscosity, superior strength epoxy, precisely measured out into two-compartment plastic packages so it's 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. The epoxy can be used to fill in holes, gaps, burns or to inject into delaminated locations. The kit also contains mixing sticks, mixing cups and foam swabs.

Applications

- Repairing damaged base board.
[IPC 7721 Repair Procedure - 3.5.1 Base Board Repair, Epoxy Method](#)
- Repairing damaged base board corners and edges.
[IPC 7721 Repair Procedure - 3.5.3 Base Board Repair, Edge Transplant Method](#)
- Repairing damaged coatings and solder mask.
[IPC 7721 Repair Procedure - 2.4.1 Coating Replacement, Solder Mask](#)

Features and Benefits

- Clear - can be tinted with coloring agents
- High strength/high temperature - withstands demanding physical environments
- Two-compartment packaging - eliminates mixing errors

Order No.	Description
119-EP-001K	Epoxy Kit

Kit Includes

Order No.	Qty	Description
119-EP-001	10	Epoxy
118-2010	10	Foam Swab, 3/16" tip
118-1897	10	Mixing Stick
118-1896	10	Plastic Cups
118-1898	10	Plastic Probes



Includes two part epoxy for base board and solder mask repair.

Epoxy Specifications

The Epoxy has the following properties.

Packaging - 2 gram pre-packaged containers

Color - Clear, transparent

Pot life - 30 minutes

Cure cycle - 24 hours at room

temperature or 1 hour @ 165°F (74°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