

# BEST

# Epoxy Repair Kit

## The right tools for the right job

The **BEST** Epoxy Repair Kit can be used to repair lifted pads and traces as well as build up and repair edge corner damage to PCB's.

**BEST** epoxy repair kits are designed by artisans who have been repairing circuit boards for many years; therefore the right tools have been included in this general epoxy repair kit. This kit includes (10) 2 gm packs of resin/hardener, orangewood sticks are included to assist with forming and bending traces for easy placement, and a stainless steel dental pick. The resin/hardener is pre-measured to ensure every handler will achieve optimum results.

## The right instruction

**BEST** Inc. PCB repair artisans have been involved in board level repair for a combined 60 plus years. In addition, several **BEST** Inc. staff members have been teaching and contributing to the procedures found in the IPC "7721 Repair and Modification of Printed Boards and Assemblies". This combined experience is captured through a series of "how to" slides which will guide you through the actual repair procedures. These instructions provide advanced repair technicians some "tricks of the trade" which are key when performing PCB repairs.

## Epoxy Adhesive System - Proven Reliability

**BEST** testing has shown by using the **BEST** 2-part electronics adhesive system, the bond strength of repair traces, pads, and lands equals that of the original land, pads, and traces. Even under thermal air shock conditions from -50°C to 85°C at 30 minutes dwell time for 200 cycles this adhesive system performed well. The same cannot be said about dry film bonding systems where the reliability of repaired pads, lands and traces did not hold up to such shocking environmental conditions.



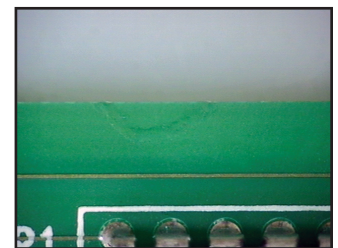
## Material Specifications

Quantity	Description
QTY 10	Resin/Hardener, 2 gms
QTY 10	Orangewood sticks
QTY 1	Dental pick

\*Individual Items may be purchased separately.  
All materials are RoHs compliant



Before



After

**BEST** Epoxy Repair Kit - *The right tools for the right job*

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