

# Epoxy Kit for Electronics and PCB Repair

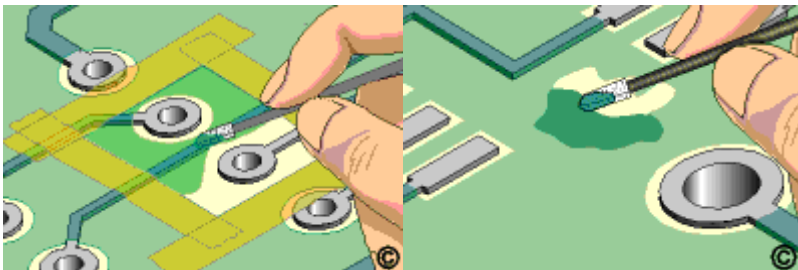


## Description

The **CRC115-1322 Epoxy Kit** is ideal for the repair of printed circuit board damage. This kit contains 10 packages of clear, low viscosity, superior strength Circuit Bond epoxy, precisely measured out into twinpack plastic packages so it is easy to use and there is no measuring required.

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. The kit also contains mixing sticks, mixing cups and foam swabs.

You can also tint Circuit Bond using Colour Agents for the perfect cosmetic match; see below for more details.



# Epoxy Kit for Electronics and PCB Repair



## Features & Benefits

- Two-compartment packaging eliminates mixing errors
- High strength/high temperature epoxy withstands demanding physical environments
- Clear, can be tinted with colouring agents
- Includes Foam Swabs and Alcohol Swabs for preparation and cleaning
- Includes Micro Probes, ideal for dispensing a tiny volume of adhesive

## Applications

- Repairing damaged base board
- Repairing damaged base board corners and edges
- Repairing damaged coatings and solder mask and solder resist

## Colour Agents

Matching epoxy to the colour of the circuit board being repaired is a simple process when you use a colour agent. These are available in 2 gram tubes.

## Applications

- Coating replacement
- Solder mask and solder resist repair

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## Features and Benefits

- Wide selection to match board colours
- Compatible – mixes well with epoxy

Ordering information		
Part number	Description	Colour
CRC115-9102	Colour Agent, PMS102 – Yellow	
CRC115-9185	Colour Agent, PMS185 – Red	
CRC115-9293	Colour Agent, PMS293 – Blue	
CRC115-9348	Colour Agent, PMS348 – Green	
CRC115-9358	Colour Agent, PMS358 – Light Green	
CRC115-9376	Colour Agent, PMS376 – Med Green	
CRC115-9424	Colour Agent, PMS424 – Dark Gray	

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Ordering information		
CRC115-9457	Colour Agent, PMS457 – Light Brown	
CRC115-9560	Colour Agent, PMS560 – Dark Green	
CRC115-9561	Colour Agent, PMS561 – Dark Green	
CRC115-9995	Colour Agent – Black	
CRC115-9996	Colour Agent – White	

Colours shown above are representative, and not exact colour matches.

## Specifications

Typical properties
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Packaging	2 gram twinpacks
Colour	Clear/transparent
Pot life	30 minutes
Cure cycle	24 hours at room temperature or 4 hours at 65°C
Viscosity (after mixing)	2000 cps @ 25°C
Operating temperature range	-55°C to 135°C
Hardness	88 Shore D
Dielectric strength	400 volts/mil

## Other Information

# Epoxy Kit for Electronics and PCB Repair



Our [Technology Guides](#) page has links to our comprehensive [PCB Rework & Repair Guide](#)

## Ordering Information

Part number	Quantity	Description
CRC115-1322	1	Epoxy Kit
<i>Kit includes:</i>		
CRC115-3302	10	Epoxy twinpacks
CRC235-2102	5	Foam swab, 3/16 tip"

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Part number	Quantity	Description
CRC115-3314	10	Mixing stick
CRC115-3312	10	Plastic cups
CRC115-3360	5	Plastic probes
CRC235-1000	5	Alcohol swabs

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Let’s start by talking about your application

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- Company\*
- Phone\*
- Email\*
- Post code\*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

- 
- Tell us about your application



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