

JBC

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INSTRUCTION MANUAL



FL50

Flux Bottle (500 ml)

This manual corresponds to the following reference:

FL-50

Packing List

The following items are included:



Flux Bottle (500 ml) 1 unit

Manual 1 unit
Ref. 0031376

Features

FL50 contains a liquid water-based flux developed for desoldering/soldering components and it is meant to be used in the preparation of printed circuits prior to soldering SMD components, especially flat pack integrated circuits.

The bottle comes with a usefull flexible nozzle which helps to refill small containers.

This flux is made under strict quality assurance and conforms to J-STD 004 as ORL0 type.

Note: Although residues of FL50 flux are minimal, they are water soluble for those cases where thorough cleaning is required.

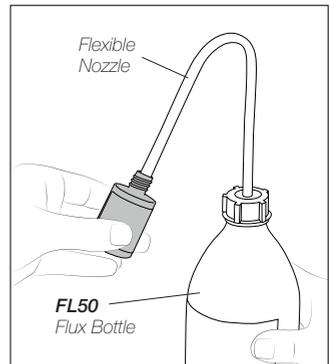
How to use FL50

FL50 is meant to refill FL15* (Flux Bottle with Applicator) and FL* (Refillable Brush Pen).

Note: Prior to flux application, clean and degrease the surface to be soldered.

FL15*
Flux Bottle (15 ml) with Applicator

**Not included, sold separately.*



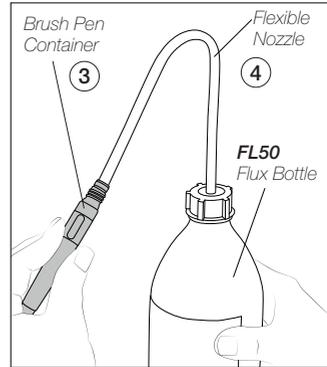
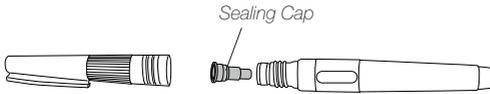
FL*

Refillable Brush Pen for Flux Application
(capacity 5.5 ml)

**Not included, sold separately.*



Note: To refill the pen, remove the sealing cap that seals the flux barrel.



Safety

- Wear protection glasses and gloves during handling.
- Avoid contact with skin and eyes. It may cause sensitisation by skin contact and be irritating to eyes and skin in case of lengthy contact.
- Do not eat or drink. Harmful in case of ingestion.
- In case of problems due to contact, ingestion or inhalation, seek medical advice.
- First Aid Measures:
 - Eyes: Flush with abundant clean warm water and seek first aid.
 - Skin: Wash with soap and water.
 - Inhalation of fumes: Move the affected person away from the source and outside to get fresh air. Seek medical help.
 - Oral Ingestion: Drink plenty of clean water and seek immediate medical attention.
- Wash your hands after use.
- Any waste materials should be stored in sealed containers and be disposed of according to the relevant Acts of Parliament and Local Authority Bylaws. Further advice can be obtained from your local waste disposal officer.
- This product should only be used by authorised personnel who have been properly trained in its handling and use in accordance with good industrial hygiene and safety practices.
- Keep away from children.

Specifications

FL50

Flux Bottle (500 ml)

Ref. FL-50

- Cleaning Agent:
 - Quantity: 500 ml
 - Storage: Keep the container tightly closed
Ideal temperature near 20 °C / 68 °F for 6 months
- Solvent
 - Water 98 % by mass and
Organic activators 2% by mass
(no conductive residues)
- Acid Value: 22 mg/ml
- Chloride Content: Halide free
- Corrosiveness: None
- Insulation Resistance: > 10 GΩ
- Dangerous substances: None
 - Non flammable
- Ecological Information: Biodegradable
- Flux Classification: Conforms to J-STD 004 as ORLO
(no halide activator)
- Net Weight: 580 g / 1.279 lb
- Package Dimensions/Weight:
 - 180 x 143 x 113 mm / 685 g
 - (L x W x H) 7.09 x 5.63 x 4.45 in / 1.510 lb

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Warranty

JBC's 2 year warranty covers this equipment against all manufacturing defects, including the replacement of defective parts and labour.

Warranty does not cover product wear or misuse.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased.



This product should not be thrown in the garbage.

In accordance with the European directive 2012/19/EU, electronic equipment at the end of its life must be collected and returned to an authorized recycling facility.

