

Key Features & Benefits

- 1.Extremely Fast Curing:** Dries and cures under UV light in just **2 seconds**.
- 2.High Temperature Resistance:** Withstands temperatures up to **550°C**.
- 3.Excellent Insulation:** Provides strong insulation protection after soldering.
- 4.Secure Bonding:** Effectively fixes components and prevents detachment (e.g., flying wires, solder pads).
- 5.Precise Application:** 1mm syringe tip allows for accurate application, minimizing waste.
- 6.Long-Lasting Performance:** Good insulation remains strong and durable after curing.
- 7.Deep Cure Capability:** Cures even in shadowed areas or where light exposure is minimal.

Intended Uses & Applications

This oil is designed for repairing and protecting electronic components, specifically on PCBs (like those in computers and mobile phones). Common applications include:

- 1.Fixing Motherboard Screw Posts**
- 2.Securing Mobile Phone Tail Plugs**
- 3.Securing Jumper/Flying Wires**
- 4.Repairing peeling or damaged solder resist layers on circuit boards.**
- 5.Insulating and protecting soldered points on PCB boards, CPU pins, and HDD BGA connections.**

Comparison Claim (vs. Common Market Products)

The product positions itself as superior to commonly available UV-curing oils, which are claimed to have:

- 1.Slower drying time (3 seconds).**
- 2.Potential to become powdery when scratched after curing.**
- 3.Unstable curing times.**

UV SOLIDIFIED OIL



Uv quick-drying insulating curing oil

High temperature resistance, quick
drying in 2 seconds without falling off



UV SOLIDIFIED OIL



Special for repair

Manufacturing quick-drying oil

Insulation/quick drying/solder resist all done with one oil



Fixed chip, high
temperature resistance
550 °C

Durable, quick-drying
and non-softening

Milky white



Fully
transparent



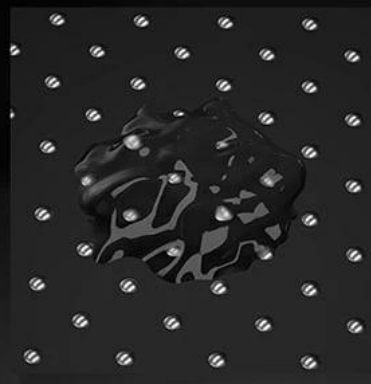
UV SOLIDIFIED OIL



Translucent milky white colloid

Helps with application and fixation, allowing you to observe the soldering point. ensures flying leads, looped pads, and solder pads won't detach. cures even in areas with no light exposure at the bottom

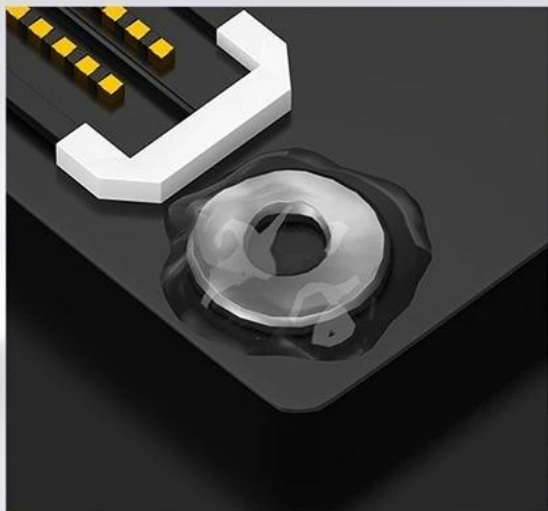
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UV SOLIDIFIED OIL



Scope of use

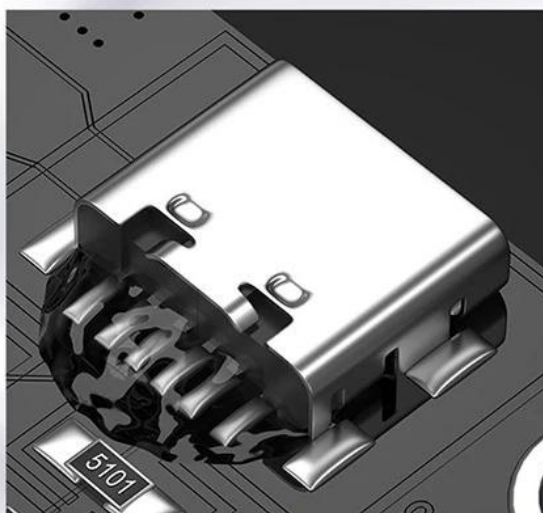


1

Motherboard screw post fixation
Main board screw column fixation

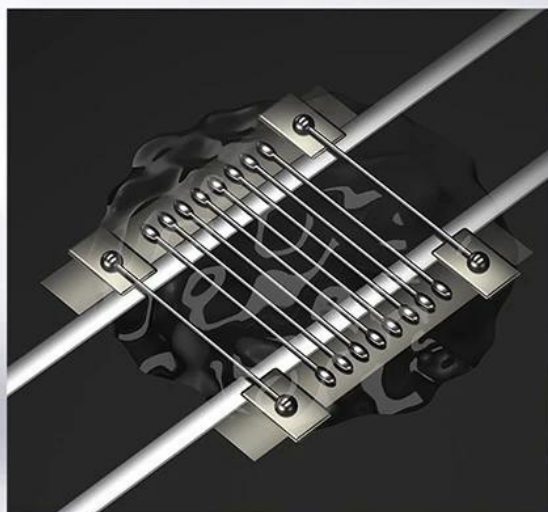
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Mobile phone tail plug fixed
Fixed phone tail plug



3

Fixed cable flying line



UV SOLIDIFIED OIL

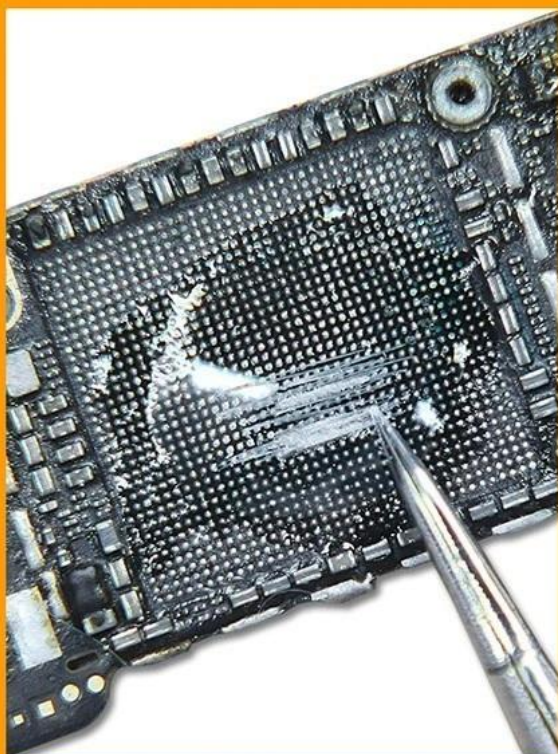


2 seconds quick drying and fast curing

Repairing the welding plate is time-saving, no rework, and highly efficient.

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2 seconds quick drying oil

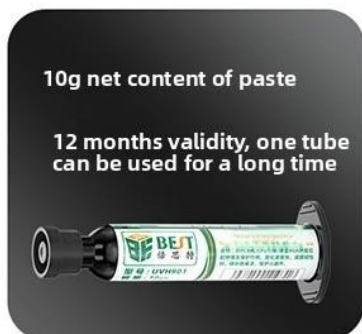


It dries quickly in 3 seconds and does not fall off. after curing, it will be powdery when scratched

Commonly available uv-curing oils on the market



The curing time is unstable



Product parameters



Product specifications



Product name

Uv insulated quick-drying oil

Model

UVH901

Capacity

10g

Gross weight

25.6g/18.5g

Color

Milky white/fully transparent

High temperature resistance

550°C

Validity period

1 year

Curing time

2 seconds

How to use

Uv lamp irradiation

Product size

Milky white model:
98*32*27mm

Transparent model:
92*32*26mm

*the above dimensions are all measured manually, and if there is any error, it is within 1-3mm