



Temporary Solder Masks

Ceasolder

Peelable Solder Mask

Ceasolder is a high temperature resistant rubber latex. It is used to temporarily mask metal surfaces from molten solder during a wave soldering process. It is easily peeled, has a high SIR value, is non-flammable, non-toxic and VOC free.

It can be applied directly from the applicator bottle and/or dispensed through a pneumatic dispenser.

Ceasolder is available in 12 ounce squeeze bottles, and one gallon containers. Keep containers tightly sealed and out of direct sunlight.

Ceasolder AL

Peelable Solder Mask

Ceasolder- AL is a temporary, peelable solder mask comprised of a thixotropic, synthetic acrylic latex designed to withstand fluxing, wave soldering and cleaning operations. Unlike natural latex mask, it contains no offensive ammonia and hence is non-corrosive to copper, gold silver or pre-soldered surfaces.

In addition, stability problems are averted. When applied the product is opaque blue, and when cured becomes a dark blue. May be used in applications such as robotic, pneumatic, hand applied or template screening.



Delta Tip Tinner

Tip Tinner is a mixture of solder powder and thermally stable, oxide-reducing compounds. Tip Tinner provides better cleaning and re-tinning of highly oxidized soldering iron tips than wet sponge or rosin-cored wire. Very effective for cleaning and re-tinning soldering iron tips. Available in several alloys including Sn63/Pb37 and Sn62/Pb36/Ag2. Lead free alloys are also available.

Qualitek Paste Fluxes

Qualitek paste flux is a combination of tackifier and fluxing agent specially formulated for touch-up soldering. BGA packages and flip chip applications. Paste flux may be applied by screen or stencil printing, pin-transfer and syringe dispensing. Four types of paste flux are available: Rosin Mildly Activated PF 200, Activated Rosin PF 400, No-Clean PF600, and Water-Soluble PF 700.

Hand Soldering Aids

Rework Wands

Flux Filled Applicators

Rework wands are available in four different flux types: No-Clean, Water-Soluble and VOC Free No-Clean. Ideal for hand reworking and touch-up's.



Flux Removal Cleaners

Everkleen 1005

A buffered, biodegradable cleaner, formulated to convert rosin into a water soluble soap product. The unique anti-foaming agent contained in the concentrate, minimizes foaming and reduces any dragout losses. This cleaner will not attack most plastics, anodized surfaces; and will not remove ink markings on components. Cleanliness results using Everkleen 1005 exceeds the cleanliness requirement of MIL-P-28809.

Everkleen 2015

A biodegradable aqueous amine blend specially designed for optimum effectiveness on reflowed pastes, tacky fluxes, uncured adhesives, rosin flux, no clean flux, and lead-free flux while being relatively safe and environmentally friendly. After cleaning solder joint appearance is bright and shiny unlike other cleaners that tarnish and create a dull finish.

Acid Cleaner #1300

Acid Cleaner #1300 is formulated to ensure the complete residue removal of acid type soldering fluxes and cleaners. The anti-foaming agent contained in the cleaner, minimizes foaming and reduces any dragout losses. This cleaner will not attack most plastics such as polycarbonate or polystyrene and will not remove ink markings on components. Cleanliness results using Acid Cleaner 1300 meets or exceeds the cleanliness requirement of MIL-P-28809.

Defoamer #35

This non-ionic and non-silicone based defoamer will reduce foam in aqueous cleaning operations drastically. It can be added directly to wash cycle. No layers or separations.

Machine Maintenance Cleaners

Finger Cleaner #3000

3000 Finger Cleaner is a mixture of organic solvents formulated for removing the rosin residues from the fingers of conveyORIZED wave soldering systems and preventing rosin flux from gumming up around the fingers.

Finger Cleaner #3001

Specially formulated for removing organic acid, Rosin and No-Clean residues from the fingers of conveyORIZED wave-soldering systems. This cleaner is considered to be superior to alcohol-based solvent in solvency rating and has a high flash point.

Descaler #3173

This product is designed to remove scales or mineral deposits in Aqueous washing systems. For best results, use this product as part of a maintenance program.

Stencil Kleen SK #11 & #44

Qualitek's Stencil Kleen products are designed to provide easy cleaning of misprinted circuit boards, and stencils. At the production line, Stencil Kleen #11 provides fast drying without leaving a film, like most alcohol-based cleaners. For daily stencil maintenance, Stencil Kleen #44 provides a safe, efficient system for aqueous batch cleaners. Both formulations are compatible with all Qualitek Delta Solder pastes.

De-Drossing

Super Deox #1

Dross Eliminator

Specifically formulated to convert the oxides of solder (known as dross) into good solder. Super Deox #1 is a stable, low fuming, high melting compound with no flash or fire points. Use of Super Deox can reclaim over 80% of dross into usable solder. This can substantially reduce solder cost. Also available for Lead Free pots.

Super Top

Super Top is a solder additive specially designed for wave solder pots or dip-tinning pots. Adding Super Top to a melting pot will dramatically decrease dross formation and reduce solder loss. Added quantity of Super Top will vary depending on the quantity of molten solder. Available for leaded and lead free pots.

Water Soluble Wave Oil #2020

2020 Water Soluble Wave Oil is a highly refined synthetic oil to which an effective dross inhibiting agent has been added to reduce the excessive build-up of dross in the solder pot. It provides longer life and less smoke than most solvent soluble tinning oil. It is compatible with rosin-based flux and all types of organic acid fluxes.

Solvent Soluble Wave Oil #2100

2100 Solvent Soluble Wave Oil is a high quality tinning oil containing dross inhibiting agents. In applications where oil is required, 2100 facilitates flow at use temperatures.

2100 provides longer life, less smoke and reduced carbonization when compared with other solvent soluble oils.