



Staticide® Mighty Mask

Peelable solder masking agent

ACL Mighty Mask is a fast-curing, temporary masking agent designed for a variety of electronics manufacturing applications. It safeguards component-free areas on printed circuit boards during soldering and on components during conformal coating processes.

A special heat-resistant compound is added to the latex to provide short-term, high-temperature protection which makes it ideal for temperature-sensitive components in hand and wave soldering. In some environments, Mighty Mask's swift cure time allows for usable, tack-free mask in one hour at 160°F or three hours in ambient temperatures.

This plastic-safe, peelable solder mask removes easily by hand or with tweezers without leaving contaminating or corrosive residues. It is compatible with all cleaning solvents and flux types.

Directions:

Shake well before using. Solder mask can be applied by hand with a spatula or with the supplied squeeze bottle. Thickness should be between 10 mils. Cover pre-tinned sections and through-holes evenly.

Mask will be tack-free and completely cured in one hour at 160°F or three hours in ambient temperatures. High humidity environments may extend cure time.

Mighty Mask is easily removed by hand or with tweezers. Leaves no residue.

For industrial use only. Do not freeze. Read SDS carefully prior to use.

Compatibility:

ACL Mighty Mask is generally compatible with most materials used in the electronics industry and PCB manufacturing. As with any solder masking agent, compatibility with the substrate must be tested on a non-critical area prior to use.

Product# 8691

8 oz (236 ml) squeeze bottle / 12 per case

Product# 8791

Gallon / 1 per case



Ideal for the following applications:

- Component-free areas for wave soldering
- Pin connectors during soldering
- Temperature-sensitive components during wave soldering
- Board areas from conformal coating

FEATURES:

- ❄️ **Compatible with rosin, lead-free, and water-soluble fluxes**
- ❄️ **Dries fast; peels off easily**
- ❄️ **Leaves no residue or contaminants**
- ❄️ **Non-corrosive and safe for metals**
- ❄️ **RoHS compliant**
- ❄️ **Made in USA**