8691 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 PCBs 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 up to 510°F 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 20 minutes.

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.

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

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 and 30 mils. Cover pre-tinned sections and through-holes evenly.

Mask will be tack-free in 20 minutes and completely cured in an hour. High humidity environments may extend cure time. For a rapid cure, heat to 120°F.

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

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

Compatibility:

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

Product# 8691
8 oz (236 ml) squeeze bottle / 12 per case

Features:

- **Compatible with rosin, lead-free, and water-soluble fluxes**
- **Dries fast, peels off easily**
- **Leaves no residue or contaminants**
- **Heat stable to: 510°F (265°C)**
- **Non-corrosive and safe for metals**
- **RoHS compliant**
- **Made in USA**

ACL Staticide
840 W. 49th Place · Chicago, IL 60609
800.782.8420 · 847.981.9212 · fax 847.981.9278
info@aclstaticide.com · www.aclstaticide.com

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