



# QUALITEK®

## Ceasolder-AL (Acrylic Latex) Peelable Solder Mask

### DESCRIPTION

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.

### BENEFITS

- Easily peeled
- Synthetic Latex
- Non-flammable
- Mild odor

### APPLICATION

Apply Ceasolder-AL by brush coating or through squeeze bottle (Suggested coating thickness should be 20-30mils). If material begins to thicken, use DI water to reduce viscosity. Surface should be clean and dry before applying Ceasolder-AL.

### Cure Time

1 Hr Ambient  
30 min. @ 65 C  
20 Min @ 82 C

### PHYSICAL & CHEMICAL CHARACTERISTICS

<b>Color and Appearance</b>	Blue
<b>pH 5% soln</b>	6.0 – 8.0
<b>Solids</b>	65%
<b>Specific Gravity @24°C</b>	1.02
<b>Viscosity</b>	
Brookfield <sup>1</sup>	28,000 – 30,000cps
<b>Flash Point</b>	None
<b>Shelf life (un-opened)</b>	1 year from (DOM)
<b>Storage Temperature</b>	22-23°C
<b>1. Brookfield RVF, spindle, #5, 25°C, 20 RPM</b>	

### PACKAGING & STORAGE

Ceasolder-AL is available in 8 ounce squeeze bottles, and 1-gallon containers. Recommended storage temperature is 65° – 75°F. Keep containers tightly sealed and out of direct sunlight.

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Consult MSDS for health and safety information