



QUALITEK®

Ceasolder-AL (acrylic latex) Peelable Solder Mask

DESCRIPTION

Ceasolder-AL is a peelable, temporary acrylic latex mask designed to mask areas to prevent pick up of solder, when using a wave soldering machine in electronic assembly applications. 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 pink and when cured it becomes translucent red.

BENEFITS

- Easily peeled
- Ammonia free
- Non-flammable
- Non-toxic
- Mild odour
- VOC-free

APPLICATION

Apply Ceasolder-AL by brush coating, printing or through squeeze bottle.

Suggested coating thickness to allow for shrinkage should be 20 to 30 mils. If material begins to thicken, use DI water to reduce viscosity. Surface should be clean and dry before applying Ceasolder.

CURE TIME

1Hr @ Ambient
30 mins. @ 65C
20 mins. @ 82C

PHYSICAL & CHEMICAL CHARACTERISTICS

Color and Appearance	(uncured) Pink (cured) Red
pH 5% soln	6.0 – 8.0
Solids	65%
Specific Gravity @24°C	1.02
Viscosity	
Brookfield ¹	28K -30Kcps
Flash Point	None
Shelf life (un-opened)	1 year from(DOM)
Storage Temperature	10 - 30°C
1. Brookfield RVF, spindle, #5, 25°C, 20 RPM	

PACKAGING & STORAGE

Ceasolder-AL is available in 250 gm squeeze bottles, and 5 litre containers. Recommended storage temperature is 10⁰--30⁰C. Keep containers tightly sealed and out of direct sunlight.

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