

## HumiSeal® Stripper 1090 Technical Data Sheet

HumiSeal® Stripper 1090 dissolves cured HumiSeal® silicone coatings without negatively affecting printed wiring board substrates. HumiSeal® Stripper 1090 contains no ozone depleting chemicals and meets North American air quality regulations. HumiSeal® Stripper 1090 is in full compliance with the RoHS Directive 2002/95/EC.

### Typical Physical Properties of HumiSeal® Stripper 1090

Stripper	1090
Compatible HumiSeal® Coatings	All HumiSeal® Silicone Coatings
Relative Evaporating Rate (BuAc=1)	N/A
Specific Gravity	0.93
Flash Point (°C) TCC	52.2
Shelf Life, DOM	18 months
Colour	Clear to Reddish

HumiSeal® Stripper 1090 is safe for use on printed circuit board assemblies. Some soft aluminums and rubbers may be sensitive to HumiSeal® Stripper 1090. Testing components for sensitivity prior to full immersion is highly recommended.

#### Directions for Use

Immerse the component or printed circuit board assembly into HumiSeal® Stripper 1090. The rate at which the existing coating will dissolve will depend upon its thickness and age. Heating HumiSeal® Stripper 1090 will increase its effectiveness significantly (Caution: Do not exceed 48°C max). Some silicone coatings may take as long as 8 hours to dissolve.

After the existing coating has been removed, thoroughly wash the assembly in isopropyl alcohol, deionized water or other qualified cleaning process. Oven dry the assembly for a minimum of 30 minutes at 66°C prior to recoating.

#### Handling Precautions

HumiSeal® Stripper 1090 is flammable and the following standard safety precautions should be observed:

- Use only in well ventilated areas.
- Protective gloves and goggles should be worn.
- In case of prolonged skin contact, wash with water.
- In case of eye contact, flush with water followed by a diluted boric solution and contact physician.
- Avoid prolonged breathing of vapours.
- Unused portions of HumiSeal® products must be disposed of in compliance with all applicable environmental regulations.
- Consult the Material Safety Data Sheet (MSDS/SDS) for more specific product information.

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