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 all 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) for more specific product information.

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