

HumiSeal® Stripper 1080 Technical Data Sheet

HumiSeal® Stripper 1080 can be used to remove cured HumiSeal® acrylic coatings without negatively affecting printed wiring board substrates or components. HumiSeal® Stripper 1080 contains no ozone depleting chemicals and meets North American air quality regulations. HumiSeal® Stripper 1080 is in full compliance with the RoHS Directive 2002/95/EC.

Typical Physical Properties of HumiSeal® Stripper 1080

Stripper	1080
Compatible HumiSeal® Coatings	HumiSeal® Solvent Based Acrylics
Relative Evaporating Rate (BuAc=1)	1.0
Specific Gravity	1.3 ± 0.02
Flash Point (°C) TCC	21.7
Shelf Life, DOM	18 months
Colour	Clear to Reddish

HumiSeal® Stripper 1080 is safe for use on epoxy markings, epoxy substrates, solder, copper, silver, gold and nickel plating. It will swell or dissolve polystyrene and vinyl.

Directions for Use

Immerse the component or printed circuit board assembly into HumiSeal® Stripper 1080. The rate at which the existing coating will dissolve will depend upon its thickness and age. A cured acrylic coating of normal thickness should be completely dissolved within 30 minutes at room temperature. Use of additional heat is not required. Keep the container covered to prevent solvent evaporation.

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 1080 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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