

## 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
Color	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 assembly into HumiSeal® Stripper 1080
- Soak for 30-60 minutes
- Brush loose material from the assembly
- Clean the assembly with IPA, DI water or other qualified cleaning solution
- Inspect the assembly to ensure the coating has been completely removed
- Repeat the steps above if coating is still on the assembly
- Bake for a minimum of 30 minutes @ 60 - 65°C after the final cleaning process

The use of heat is not required for use with HumiSeal® Stripper 1080. A fully cured acrylic coating of nominal thickness will typically dissolve readily within 30 to 60 minutes upon contact with HumiSeal® Stripper 1080. It is important to thoroughly clean the assembly after the conformal coating removal process. Following the cleaning process the assembly should be baked to remove residual moisture for a minimum of 30 minutes at 60 – 65°C.

### 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 vapors.
- 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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