

HumiSeal[®] Stripper 1080 Series Technical Data Sheet

HumiSeal[®] Stripper 1080 Series Products are a range of strippers designed to dissolve cured HumiSeal[®] acrylic coatings without negatively affecting printed wiring board substrates or components. Three versions are available dependent on region and choice of acrylic coating to remove.

HumiSeal[®] Stripper 1080 Series products are in full compliance with the RoHS Directive EU 2015/863.

Properties of HumiSeal[®] Stripper 1080 Series Products

Product	Suitability	Availability	Density (g/ml)	Relative Evaporation Rate (nBA =1)	Shelf Life
Stripper 1080	1B31, 1R32, 1B66	Not Europe	1.30	1.0	18 months
Stripper 1080A	1B31, 1R32, 1B66, 1B73*	All Regions	0.90	0.6	18 months
Stripper 1080EU	1B31, 1R32, 1B66	Europe Only	0.79	0.5	18 months

*HumiSeal Stripper 1080A is especially suitable to remove 1B73 products

HumiSeal[®] Stripper 1080 Series Products are safe for use on epoxy markings, epoxy substrates, solder, copper, silver, gold and nickel plating. They will swell or dissolve polystyrene and vinyl. Users should check compatibility with their systems prior to use.

Directions for Use: Immerse the component or printed circuit board assembly into HumiSeal[®] Stripper 1080 Series Products. 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 Series Products are 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 Safety Data Sheet (MSDS/SDS) for more specific product information.

Contact HumiSeal[®]

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