



1072 Stripper

TECHNICAL DATA SHEET

SYSTEM DESCRIPTION

HumiSeal's "Stripper 1072" is a reactive solvent that effectively dissolves polyether and polyester urethane systems such as HumiSeal's 1A20. It will not attack copper, gold, silver or nickel plating, steel, brass, bronze, phenolic resins, amine cured epoxies, polyethylene, Teflon, Kel-F, neoprene, or vulcanized rubber. It will attack anhydride cured epoxies and most silicones. It will either swell or dissolve polystyrene, vinyl, plexiglass, and acrylics. HumiSeal 1072 is in full compliance with the RoHS Directive (Directive 2002/95/EC).

PHYSICAL PROPERTIES

STRIPPER NO.	1072
For use on Coating/s	1A20, 1A33, 2A64 and 1H71
Chemical Type/s	Proprietary
Average Wt./Gal (lb.) @ 20°C	8.25
Relative Evaporating Rate(BuAc=1)	0.66
Specific Gravity	0.99
Flash Point (°F) TCC	105
VOC (grams/liter)	957
Shelf Life	6 months from date of shipment.
Color	Blue

See Back of Sheet for Use and Handling Procedures



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USE AND HANDLING PROCEDURES

Directions For Use: Immerse the component or printed circuit board assembly into Stripper 1072. The rate at which the existing coating will dissolve will depend upon its thickness and age of the coating. Heating Stripper 1072 will increase its effectiveness (Caution: do not exceed 120⁰F Maximum). The use of mechanical mixers will speed up the dissolving rate. The stripper also can be used to strip small areas by applying a few drops of stripper to the desired location.

After the existing coating has been removed, thoroughly wash the assembly in alcohol or de-ionized water. If the component surface of is cloudy after washing, the removal is incomplete. The removal should be repeated for longer time. Oven dry the assembly for a minimum of 30 minutes at 150⁰F minimum prior to recoating.

Handling Precautions: HumiSeal Strippers are flammable and the following standard safety precautions should be observed:

- Use only in well ventilated area.
- 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 diluted boric acid and contact physician.
- Avoid prolonged breathing of vapors.
- Vapors given off during heating are flammable.
- Unused portions of HumiSeal products must be disposed of in strict compliance with Local, State, and Federal laws governing such matters.
- Refer to the appropriate Material Safety Data Sheet (MSDS) for more specific product information.

All technical data in this bulletin is based on test results and is believed to be correct. However, since the end use of HumiSeal materials (and the manner of storing and handling them) is beyond our control, we make no warranty-expressed or implied-as to the fitness of use, results to be obtained from or effects of use with respect to these materials. Their use shall be solely by the judgment of and at the risk of the user notwithstanding any statement contained in this bulletin.

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