



1063 Stripper

TECHNICAL DATA SHEET

SYSTEM DESCRIPTION

HumiSeal's "Stripper 1063" is a non-acidic, non-destructive selective stripper that effectively dissolves most cured HumiSeal polyurethane coatings without affecting most types of printed circuit boards and components. It will not attack copper, gold, silver or nickel plating, amine cured epoxies, diallyl phthalate, neoprene, phenolic resins, polyethylene, Teflon, Kynar and most vinyl coated wires. It will attack anhydride cured epoxies and some magnetic wire coatings. HumiSeal 1063 is in full compliance with the RoHS Directive (Directive 2002/95/EC).

PHYSICAL PROPERTIES

STRIPPER NO.	1063
For use on Coating/s	1A27 and 1A33
Chemical Type/s	Proprietary
Average Wt./Gal (lb.) @ 20°C	6.97
Relative Evaporating Rate (BuAc=1)	2.10
Specific Gravity	0.86
Flash Point (°F) TCC	52
VOC (grams/liter)	803
Shelf Life	6 months from date of shipment
Color	Clear

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 1063. The rate at which the existing coating will dissolve will depend upon its thickness and age. A cured polyurethane coating of normal thickness should be completely dissolved within an hour. Keep the container covered to prevent solvent evaporation.

After the existing coating has been removed, thoroughly wash the assembly in Isopropyl alcohol or de-ionized water. Oven dry the assembly for a minimum of 30 minutes at 150⁰F minimum prior to recoating.

Stripper 1063 is normally supplied in a liquid form, however a “Gel” version is available for partial or localized removal of polyurethane coatings.

Handling Precautions:

HumiSeal Strippers can be 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.
- 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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