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TECHNICAL DATA SHEET

FLEX 1400

Description:

FLEX 1400 is a free-flowing, self-leveling, low viscosity sealant containing no solvent.

Typical applications and performance:

FLEX 1400 is primarily used in applications where a free-flowing, one-part sealant is needed. Applications include coating mechanical devices, making formed-in-place gaskets, and sealing ammunition fuses.

Typical properties as supplied:

Color:	Clear
Specific Gravity @ 25°C:	1.03
Consistency:	Pourable
Viscosity:	430 poise
Solids Content:	95%
Extrusion Rate:	430 g/min.

Typical properties as cured:

Skin-over-time:	10 minutes
Tack-free-time:	15 minutes
Cure time:	24 hours

Listings/Specifications:

When fully cured and washed, meets FDA regulation No. 21 CFR 177.2600.

Listed by the National Sanitation Foundation under Standard 51.

UL listed for service to 150°C where elongation is not essential.

Meets MIL-A-46106.

How to use:

FLEX 1400 is easy to use. It pours readily for dip, brush, or spray applications.

- 1. Clean all surfaces. Rubber surfaces should be roughened with sandpaper.**
- 2. If FLEX 1400 is being used as an adhesive, it should be applied to both surfaces and immediately put in place with enough pressure to ensure uniform contact.**
- 3. Let the unit stand undisturbed until cured.**

NON-WARRANTY: Information contained herein is based on tests we believe to be reliable and accurate. It is offered in good faith for the benefit of the consumer. Adhesive Systems shall not be liable for any injury, loss, or damage in the use of its chemical products since the conditions of use are beyond our control. In every case we urge and recommend the user conduct tests to determine to their own satisfaction that the product is of acceptable quality and is suitable for their particular purpose under their own operating conditions. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. Because of changing reporting requirements and other variables it is impossible to guarantee the accuracy of the information contained in this document. It is the responsibility of the user to determine proper personal protection based on the actual condition of use and to comply with all Federal, State, and Local laws and regulations.