

MIL-A-46106A  
AMENDMENT-2  
11 February 1974  
SUPERSEDING  
Amendment-1  
23 March 1972

**MILITARY SPECIFICATION**

**ADHESIVE-SEALANTS, SILICONE, RTV, GENERAL-PURPOSE**

This amendment forms a part of Military Specification MIL-A-46106A, dated 18 September 1970, and is approved for use by all Departments and Agencies of the Department of Defense.

**PAGE 1**

Title, line 2: Delete "(For Electrical and Mechanical Sealing)"

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3.4, end of paragraph: Add "(f) Each label or tag attached to the containers of silicone compound shall contain application instructions as follows:

'Application. These one-component adhesive-sealants require moisture from the air to cure. When they are used the following are required"

- (a) Good ventilation during cure.
- (b) Full cure before enclosure (7 days minimum for thicknesses over 1/8 inch, and 14 days minimum for thicknesses over 1/4 inch).
- (c) Sufficient moisture to complete cure.
- (d) Maximum thickness of 1/2 inch.
- (e) Maximum glueline of 1 inch when used between non-porous substrates."

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4.5.1.1, line 4: Delete "Dupanol WAW" and substitute "Dupanol WAQ".

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5.3, end of paragraph: Add

**'WARNING:** This compound may cause slight corrosion to various metals. (See label or tag attached to each container.)"

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6.1.1, end of paragraph: Add "Materials meeting this specification utilize atmospheric moisture and liberate acetic acid during cure. This condition has been known to cause slight corrosion of various metals. It has also been shown that this type material can cause fracture of stressed high strength steel when applied under high relative humidity conditions. These factors should be thoroughly investigated prior to the use of these materials. Particular care should be taken if these materials are proposed for use in electrical equipment, especially when in close proximity to small gauge wire and electrical contacts."

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6.6, line 1: Delete "Dupanol WAW. Dupanol WAW" and substitute "Dupanol WAQ. Dupanol WAQ".

Custodians:  
Army - MR  
Navy - EC  
Air Force - 11

Preparing activity:  
Army - MR

Project No. 8040-0363

Review activities:  
Army - WC, ME, MU  
Air Force - 11, 84

User activities:  
Army - CE, MI  
Navy - OS, SH, YD  
Air Force - 17