

## Use of Sealants

**AWB** 02-021      **Issue :** 1  
**Date :** 15 March 2007

### 1. Applicability

All aircraft.

### 2. Purpose

The overuse of sealants and/or the use of unapproved sealants has caused several problems and should be avoided.

### 3. Background

The use of unapproved sealants has become widespread and has caused several problems:

- Corrosion
- Blockages in vital systems
- Additional maintenance, because disassembly and cleaning becomes time consuming and expensive.

The overuse of sealants, even if they are approved, can cause system failures due to blockages. In addition, in some cases, the removal of excess sealant can cause damage to components.

### 4. Recommendation

- It is recommended that in all cases only approved sealants must be used.
- The use of commercially available unapproved sealants is unacceptable.
- Sealants should be applied in accordance with aircraft or component manufacturers' instructions.
- Sealant should be applied sparingly. Only enough sealant should be used to form a seal and all excess should be removed, before the aircraft or component is released to service.

### 5. Enquiries

Enquiries with regard to the content of this Airworthiness Bulletin should be made via the direct link e-mail address: [AirworthinessBulletin@casa.gov.au](mailto:AirworthinessBulletin@casa.gov.au)

Or in writing, to:

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