

**AEROSPACE
MATERIAL
SPECIFICATION**

SAE AMS3100/1B

Issued 1986-07
Reaffirmed 2004-02
Cancelled 2008-12

Superseding AMS3100/1A

Adhesion Promoter
For Polysulfide Sealing Compounds
Nonhalogenated Solvent

RATIONALE

This slash sheet was incorporated into the basic specification AMS 3100B.

CANCELLATION NOTICE

This specification has been declared "CANCELLED" by the Aerospace Materials Division, SAE, as of December 2008 and has been superseded by AMS3100B. The requirements of the latest issue of AMS3100B shall be fulfilled whenever reference is made to the cancelled AMS3100/1A. By this action, this document will remain listed in the Numerical Section of the Index of Aerospace Material Specifications, noting that it has been superseded by AMS3100B.

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AMS 3100/1A**SAE****AMS 3100/1A**

3.3.2 Peel Strength: Shall be as specified in Table 1.
(R)

3.3.2.1 Acceptance peel strength tests shall consist of either of the following, using as-received adhesion promoter only:

Test 1 - substrate 4.5.2.1.5 and Test 2 - substrates 4.5.2.1.4 and 4.5.2.1.5; or

Test 1 - substrate 4.5.2.1.3 and Test 2 - substrate 4.5.2.1.4

3.3.3 Storage Stability:

3.3.3.1 Long-Term Stability: Shall be as specified in Table 1, Tests 1 and 2, using substrates 4.5.2.1.3 and 4.5.2.1.5.

3.3.3.2 Short-Term Stability: Shall be as specified in Table 1, Tests 1 and 2, using substrates 4.5.2.1.3 and 4.5.2.1.5 after standing for 24 hours.

3.3.4 Aging After Application: Shall be as specified in Table 1, Tests 1 and 2, using substrates 4.5.2.1.3 and 4.5.2.1.5.

3.3.5 Composition Control: Infrared spectrogram shall agree with that obtained on the preproduction (qualification) sample. Any variance of composition greater than $\pm 5\%$ from the originally approved sample is not acceptable.

3.3.6 Solvent Identification: Solvent shall not contain halogenated compounds.

4. QUALITY ASSURANCE PROVISIONS:

See AMS 3100.

5. PREPARATION FOR DELIVERY:

See AMS 3100.

6. ACKNOWLEDGMENT:

See AMS 3100.

7. REJECTIONS:

See AMS 3100.

8. NOTES:

See AMS 3100.