



AEROSPACE MATERIAL SPECIFICATION	AMS3107™	REV. A
	Issued 1983-04 Revised 1991-04 Reaffirmed 2022-08	
Superseding AMS3107		
Primer, Adhesive, Corrosion-Inhibiting for High Durability Structural Adhesive Bonding		

RATIONALE

AMS3107A has been reaffirmed to comply with the SAE Five-Year Review policy.

1. SCOPE:

1.1 Form:

This specification and its supplementary detail specifications cover corrosion-inhibiting, modified epoxy primers in the form of ready-to-use sprayable liquids.

1.2 Application:

Primarily for use as a primer on metal surfaces in preparation for high-durability, structural, adhesive bonding of sandwich panels and for metal-to-metal attachments or as a primer in preparation for final paint-type finishing. The primers are useful over the temperature range specified in the applicable detail specification.

1.3 Classification:

The requirements specified herein and in the applicable detail specification define each primer on the basis of anticipated maximum service temperature as shown in the title of each detail specification.

1.4 Safety - Hazardous Materials:

While the materials, methods, applications, and processes described or referenced in this specification may involve the use of hazardous materials, this specification does not address the hazards which may be involved in such use. It is the sole responsibility of the user to ensure familiarity with the safe and proper use of any hazardous materials and to take necessary precautionary measures to ensure the health and safety of all personnel involved.

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