



AEROSPACE MATERIAL SPECIFICATION	AMS3107™/1	REV. A
	Issued 1983-04 Revised 1991-04 Reaffirmed 2022-08 Superseding AMS3107/1	
Primer, Adhesive, Corrosion-Inhibiting High Durability Epoxy, -55 to +95 °C (-67 to +203 °F)		

RATIONALE

AMS3107/1A has been reaffirmed to comply with the SAE Five-Year Review policy.

1. SCOPE:

1.1 Form:

This specification covers a corrosion-inhibiting, modified epoxy resin primer in the form of a ready-to-use, sprayable liquid.

1.2 Application:

See AMS 3107.

2. APPLICABLE DOCUMENTS:

See AMS 3107.

3. TECHNICAL REQUIREMENTS:

3.1 Basic Specification:

The complete requirements for procuring the primer described herein shall consist of this document and the latest issue of the basic specification, AMS 3107.

3.2 Material:

The primer shall be a sprayable liquid composed of a modified epoxy resin system pigmented and compounded to be compatible with AMS 3695/1 epoxy film adhesive and MIL-C-83286 polyurethane coating.

SAE Executive Standards Committee Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2022 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Tel: +1 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: CustomerService@sae.org
http://www.sae.org

SAE WEB ADDRESS:

For more information on this standard, visit
<https://www.sae.org/standards/content/AMS3107/1A/>