

AEROSPACE MATERIAL SPECIFICATION

SAE AMS3138/3C

Issued 1980-10

Cancelled 2009-04

Superseding AMS3138/3B

Coating Material, Fluorocarbon (FKM) Elastomeric
Rain-Erosion Resistant, Color Matched

RATIONALE

This slash sheet was incorporated into the basic specification, AMS3138D

CANCELLATION NOTICE

This specification has been declared "CANCELLED" by the Aerospace materials Division, SAE, as of April 2009, and has been superseded by AMS3138D. The requirements of the latest issue of AMS3138D shall be fulfilled whenever reference is made to the cancelled AMS3138/3B. 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will remain listed in the Numerical Section of the Index of Aerospace Material Specifications, noting that it has been superseded by AMS3138D.

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 SAE The Engineering Society For Advancing Mobility Land Sea Air and Space® 400 Commonwealth Drive, Warrendale, PA 15096-0001	AEROSPACE MATERIAL SPECIFICATION Submitted for recognition as an American National Standard	<table border="1"> <tr> <td data-bbox="1084 247 1169 331">  </td> <td data-bbox="1169 247 1490 331"> AMS 3138/3B </td> </tr> <tr> <td data-bbox="1084 331 1169 420"> Issued Revised </td> <td data-bbox="1169 331 1490 420"> OCT 1980 JAN 1999 </td> </tr> <tr> <td colspan="2" data-bbox="1084 420 1490 520"> Superseding AMS 3138/3A </td> </tr> </table>		AMS 3138/3B	Issued Revised	OCT 1980 JAN 1999	Superseding AMS 3138/3A	
	AMS 3138/3B							
Issued Revised	OCT 1980 JAN 1999							
Superseding AMS 3138/3A								
Coating Material, Fluorocarbon (FKM) Elastomeric Rain-Erosion Resistant, Color Matched								
1. SCOPE: 1.1 Form: This specification covers a fluorocarbon (FKM) elastomeric coating material for fiber-reinforced-resin composite structures in the form of a two-component, brushable or sprayable liquid. 1.2 Application: Primarily as a coating for protection of aircraft and missile radomes and other components from rain-erosion. 2. APPLICABLE DOCUMENTS: See AMS 3138. 3. TECHNICAL REQUIREMENTS: 3.1 Basic Specification: The complete requirements for procuring the coating material described herein shall consist of this document and the latest issue of the basic specification, AMS 3138. 3.2 Material: Shall be as specified in AMS 3138. 3.2.1 Color: Shall be of sufficient intensity to hide completely the surface of the substrate when applied at the specified coating thickness, and shall closely match the applicable color chip of FED-STD-595 or purchaser-supplied color standard as applicable. If not otherwise specified, the color shall be gray.								

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