



**AC-TECH SEALANT PRODUCT COMPARISONS & CROSS REFERENCE CHART**

Specification	Product	At Standard Conditions		At Standard Conditions		At Standard Conditions	
		Tack Free	Cure	Tack Free	Cure	Tack Free	Cure
		Class B-1/4		Class B-1/2		Class B-2	
<b>BMS 5-142</b> (BMS 5-95 Substitution ok per BAC 5000 for some applications)							
<b>Fuselage &amp; Pressure</b>							
AC-TECH Product	AC-770			3-4 Hours	5-6 Hours	7-8 Hours	9-11 Hours
PPG Aerospace Product	P/S 875			< 10 Hours	24 Hours	< 24 Hours	48 Hours
PPG Aerospace Product	PR-1772			< 4 Hours	< 7 Hours	< 6 Hours	10 Hours
PPG Aerospace Product	P/S 870			< 4 Hours	9 Hours	< 14 Hours	20 Hours
<b>BMS 5-168</b> (Fast Cure BMS 5-45 type material-Incl in BAC 5000 & BAC 5504)							
<b>Fuel Tank</b>							
AC-TECH Product	AC-360			2-3 Hours	2-3 Hours	8 Hours	8 Hours
PPG Aerospace Product	PR-1776 M			< 8 Hours	12 Hours	< 16 Hours	24 Hours
PPG Aerospace Product	P/S 890			< 4 Hours	7 Hours	< 6 Hours	10 Hours
<b>AMS-S 8802</b>							
<b>Fuel &amp; Fuselage</b>							
AC-TECH Product	AC-240	1.5 Hours	1.5 Hours	4 Hours	4 Hours	9 Hours	10 Hours
AC-TECH Product	AC-350	1-2 Hours	1-2 Hours	2-3 Hours	2-3 Hours	7-8 Hours	7-8 Hours
AC-TECH Product	AC-360			2-3 Hours	2-3 Hours	8 Hours	8 Hours
PPG Aerospace Product	PR-1440			< 4 Hours	8 Hours	< 8 Hours	11 Hours
PPG Aerospace Product	PR-1422			< 8 Hours	24 Hours	< 20 Hours	36 Hours
PPG Aerospace Product	P/S 890			< 4 Hours	7 Hours	< 6 Hours	10 Hours
Chem Seal Product	CS 3204	6 Hours	16 Hours	8 Hours	30 Hours	24 Hours	72 Hours
Royal Adhesives Product	WS8020			< 5 Hours	< 5 Hours	< 9 Hours	< 14 Hours
PPG Aerospace Product	PR-1826**	<1 Hour	1.5 hours	<2 Hours	3 Hours	<12 Hours	16 Hours
PPG Aerospace Product	PR-1828**	<1 Hour	1.5 hours	<2 Hours	3 Hours	<12 Hours	16 Hours
<b>Mil-PRF-81733</b>							
<b>Corrosion Inhibitive</b>							
AC-TECH Product	AC-665			6 Hours	12 Hours	20 Hours	60 Hours
<b>AC-TECH Product (Non-Chromated Corrosion Inhibitive)</b>	<b>AC-735</b>			5 Hours	5 Hours	12 Hours	12 Hours
PPG Aerospace Product	P/S 870			< 4 Hours	9 Hours	< 14 Hours	20 Hours
<b>Note: Class A Product Code is AC-635A</b>							
<b>AMS 3276</b>							
<b>High Temp Fuel and Fuselage</b>							
AC-TECH Product	AC-350	1-2 Hours	1-2 Hours	2-3 Hours	2-3 Hours	7-8 Hours	7-8 Hours
AC-TECH Product	AC-360			2-3 Hours	2-3 Hours	8 Hours	8 Hours
PPG Aerospace Product	PR-1750			< 4 Hours	8 Hours	< 8 Hours	11 Hours
Royal Adhesives Product	WS8020			< 5 Hours	< 5 Hours	< 9 Hours	< 14 Hours
Chem Seal Product	CS 5500			Not Avail	Not Avail	16 Hours	Not Avail
<b>AMS 3265</b>							
<b>Non-Chromated Corrosion Inhibitive</b>							
AC-TECH Product	AC-730			4 Hours	6 Hours	16 Hours	24 Hours
PPG Aerospace Product	PR-1775			< 5 Hours	20 Hours	<24 Hours	48 Hours
<b>AMS 3281</b>							
<b>Light Weight Fuel and Fuselage</b>							
AC-TECH Product (TYPE 1)	AC-370			6-7 Hours	6-7 Hours	7-8 Hours	8-10 Hours
AC-TECH Product (TYPE 2)	AC-380			Under Qual	Under Qual	8-10 Hours	8-10 Hours
Royal Adhesives Product (TYPE 2)	WS8032			< 5 Hours	< 5 Hours	< 9 Hours	< 14 Hours
PPG Aerospace Product (TYPE 1)	PR-1776 M			< 8 Hours	12 Hours	<16 Hours	24 Hours
<b>AMS-S-83318</b>							
<b>Quick Repair</b>							
AC-TECH Product	AC-250 B1/6	1 Hour	2 Hours				
PPG Aerospace Product	P/S 860 B1/6	<3 Hours	8 Hours				
<b>MAT 587 &amp; 645 (Sierracin)</b>							
<b>Window &amp; Canopy</b>							
AC-TECH Product	AC-251 Black	< 3 Hours	4 Hours	< 5 Hours	7 Hours	8 Hours	9 Hours
PPG Aerospace Product	PR-1425	< 8 Hours	24 Hours	<24 Hours	48 Hours	<24 Hours	48 Hours
Chem Seal Product	CS 5547 Black	Not Avail	Not Avail	Not Avail	Not Avail	Not Avail	Not Avail
<b>Note: Also available in Gray</b>							

\* Polythioether Technology vs. Polysulfide - See Mfg TDS for differences

\*\*not qualified to AMS-S-8802

B1/4 Work Life Products Require the use of Adhesion Promoter

PRC-DeSoto and ChemSeal Product Data extracted from TDS's

See AC-TECH Qualified Products Guide for Complete List of Approved Products and Specifications

**Products Available in Class A, Class B, and Class C**

Updated: 1/27/11

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