

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	
BMS 5-142 / BMS 5-95 <small>(Substitution ok per BAC 5000)</small>							
Fuselage & Pressure							
AC-TECH Product	AC-770			5-6 Hours	6-7 Hours	7-8 Hours	9-11 Hours
PRC-DeSoto Product	PS 875			< 10 Hours	24 Hours	< 24 Hours	48 Hours
PRC-DeSoto Product	PR 1772			Not Avail	Not Avail	< 8 Hours	24 Hours
PRC-DeSoto Product	PS 870			< 16 Hours	30 Hours	< 24 Hours	48 Hours
BMS 5-168 (Fast Cure BMS 5-45) -Incl in BAC 5000							
Fuel Tank							
AC-TECH Product	AC-360			2-3 Hours	2-3 Hours	8 Hours	8 Hours
PRC-DeSoto Product	PR 1776 M			< 8 Hours	12 Hours	< 16 Hours	24 Hours
PRC-DeSoto Product	PS 890			< 10 Hours	24 Hours	< 20 Hours	48 Hours
AMS-S 8802							
Fuel & Fuselage							
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
PRC-DeSoto Product	PR 1440			<10 Hours	30 Hours	<36 Hours	48 Hours
PRC-DeSoto Product	PR 1422			<8 Hours	24 Hours	<20 Hours	36 Hours
PRC-DeSoto Product	PS 890			< 10 Hours	24 Hours	< 20 Hours	48 Hours
Chem Seal Product	CS 3204			8 Hours	30 Hours	24 Hours	72 Hours
PRC-DeSoto Product	PR 1826**	<1 Hour	1.5 hours	<2 Hours	3 Hours	<12 Hours	16 Hours
PRC-DeSoto Product	PR 1828**	<1 Hour	1.5 hours	<2 Hours	3 Hours	<12 Hours	16 Hours
Mil-PRF-81733							
Corrosion Inhibitive							
AC-TECH Product	AC-665			6 Hours	12 Hours	20 Hours	60 Hours
PRC-DeSoto Product	PS 870			<16 Hours	36 Hours	<24 Hours	64 Hours
Note: Class A Product Code is AC-635A							
AMS 3276							
High Temp Fuel and Fuselage							
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
PRC-DeSoto Product	PR 1750			<10 Hours	24 Hours	<24 Hours	48 Hours
Chem Seal Product	CS 5500			Not Avail	Not Avail	20 Hours	Not Avail
AMS 3265							
Non-Chromated Corrosion Inhibitive							
AC-TECH Product	AC 730			4 Hours	6 Hours	16 Hours	24 Hours
PRC-DeSoto Product	PR 1775			< 5 Hours	20 Hours	<24 Hours	48 Hours
AMS 3281							
Light Weight Fuel and Fuselage							
AC-TECH Product	AC 370			6-7 Hours	6-7 Hours	7-8 Hours	8-10 Hours
PRC-DeSoto Product	PR 1776 M			<8 Hours	12 Hours	<16 Hours	24 Hours
AMS-S-83318							
Quick Repair							
AC-TECH Product	AC-250 B1/6	1 Hour	2 Hours				
PRC-DeSoto Product	PS 860 B1/6	<3 Hours	8 Hours				
MAT 587 & 645 (Sierracin)							
Window & Canopy							
AC-TECH Product	AC-251 Black	< 2 Hours	3 Hours	<3 Hours	4 Hours	5 Hours	9 Hours
PRC-DeSoto Product	PR 1425			<8 Hours	24 Hours	<24 Hours	48 Hours
Chem Seal Product	CS 3247 Black			8 Hours	30 Hours	24 Hours	48 Hours
Note: Also available in Gray							

* 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: 03/09