

Subject: PR-1791 Class A Manufacturing Hold and Estimated Resumption

Sealant ES Bulletin No. S-ESB-26-15

Issued by: C Gauteux

Date: June 22th 2026

Approved: K Köster

Distribution: **Global Distribution**

Summary:

This Engineering Services Bulletin communicates the temporary suspension of deliveries for our specialty Sealant PR-1791 Class A.

Details:

An equipment breakdown at our manufacturing site requires us to halt production of PR-1791 Class A, to ensure safety, compliance, and adherence to our quality standards.

PPG has initiated a mitigation plan and is actively working to restore supply through the validation and implementation of an updated manufacturing process. These efforts are progressing with the highest priority, and we currently anticipate being ready to resume industrial-scale production in **October 2026**.

Meanwhile, we will work closely with our customers to identify potential replacement and recommend considering PR-1826, PR-2001, PR-1930, PR-1910 or PR-1995 class B as potential alternatives depending on the maximum temperature the sealant will be exposed to and the usual intended use of PR-1791 Class A.

We understand the impact this situation may have on your operations and sincerely apologize for any inconvenience caused. Our teams remain fully committed to minimizing disruption and will keep you informed of any developments or changes to the timeline.

Appendix 1 of this ESB shows a brief comparison of the sealants listed above.

Should you have any further questions, please contact PPG Aerospace Engineering Services, your account manager or your local Application Support Center.



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ANNEX 1 to S-ESB-26-15

		PR-1791	PR-1826	PR-2001	PR-1930	PR-1910	PR-1995
Chemistry		amine cured based on Viton™	epoxy cured Permapol® P-3 polythioether compound	epoxy cured Permapol® P-3,1 polythioether compound	silicone polymer compound	silicone polymer compound	silicone polymer compound
Service temperature range (°C)	continuous	-55 to +230	-62 to +149	-62 to +160	-75 to +375	-75 to +375	-54 to 204
	intermittent	315	216	216	1100 to 2800	1100 to 2800	1927
Classes		A	A and B	A and B	A	B	B
Viscosity of base (Pa.s)		76	class A : 40 class B : 1570	class A : 35 class B : 1370	40-70	1400	700
Application time (hours)		6	class A : 1/2, 1, 2 class B : 1/4, 1/2, 2	class A : 1, 2, 4 class B : 1/2, 2, 4	2	2, 4	2
Cure time (hours)		48	class A : 3 to 16 class B : 1,5 to 16	class A : 8 to 30 class B : 3 to 24	24	24 to 72	24
Non-volatile content (%)		66	class A : 85 class B : 96	class A : 90 class B : 98	99	98	98
Final hardness (Shore A)		70	45	50	55	55	
Specific gravity (g/cm³)		1,73	class A : 1,45 class B : 1,47	class A : 1,49 class B : 1,45	1,4	1,5	1,62
Adhesion Promoter		PR-1735	PR-1826AP	PR-187	JFP-7010	JFP-7010	-