



74 Kent Street
Brooklyn, New York 11222-1517

Phone (718) 383-5080
Fax (718) 383-7445
E-mail: dllabs@aol.com

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Soudal NV
Everdongenlaan 18-20
B-2300 Turnhout (Belgium)

Att: Mr. Manu De Smedt

Re: DL-15856B
Via E-mail: desmedt@soudal.com

OBJECTIVE

To test a sealant for conformance to ASTM C 920, "Standard Specification for Elastomeric Joint Sealants", Type S, Grade NS, Class 35, Use T, NT, A and G.

PRODUCT TESTED

The sealant was submitted by Soudal NV for testing and identified as:

Soudal Weatherseal, Black, Lot: 734103 12/09 FAB 083370123456 02/10

TEST PROCEDURE

The sealant was tested in accordance with procedures outlined in ASTM C 920. Cyclic movement was conducted at +35% extension and -35% compression. The aluminum and glass substrates were solvent cleaned, rinsed in deionized water and air dried. No primers were used.

TEST RESULTS

The test results can be found in the Appendix.

CONCLUSION

The submitted sample of **Soudal Weatherseal** sealant conforms to the requirements of ASTM C 920, "Standard Specification for Elastomeric Joint Sealants", Type S, Grade NS, Class 35, Use T, NT, A and G to the extent tested.

DL Labs, Inc.

Mario Lazaro, Jr.
Assistant Technical Director

This report may contain test data obtained from test methods not covered by NVLAP accreditation. See reverse side for those test methods which are covered.

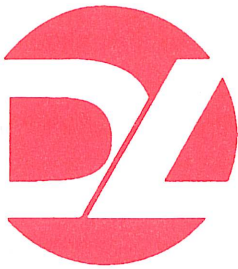
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APPENDIX

Soudal Weatherseal
ASTM C 920, "Standard Specification for Elastomeric Joint Sealants"
Type S, Grade NS, Class 35, Use T, NT, A and M

<u>Par.</u>	<u>Test</u>	<u>Requirement</u>	<u>Result</u>
8.1.2.1	Rheological Properties		
	Vertical	3/16" max. flow	
	122°F		None
	40°F		None
	Horizontal	No deformation	
	122°F		None
	40°F		None
8.2.2	Extrusion Rate	>10mL/min	20 mL/min
8.4.2	Hardness – Shore A	Between 25 and 50	30
8.5	Effect of Heat Aging		
	Weight Loss	7% max.	0.5%
	Cracking	None	None
	Chalking	None	None
8.6	Tack-Free Time	72 hours max.	½-hours
8.7	Stain and Color Change	No visible stain	No staining
8.8	Adhesion & Cohesion Under Cyclic Movement		
	Aluminum	1½ in² max. Total bond loss	1¼ in² bond loss
	Glass	"	¾ in² bond loss
8.9	Adhesion-in-Peel		
	Aluminum	5 lbf minimum 25% adhesive loss max.	20 lbf 0% adh. loss
	Glass	"	12 lbf 5% adh. loss



APPENDIX

Soudaflex 40FC
ASTM C 920, "Standard Specification for Elastomeric Joint Sealants"
Type S, Grade NS, Class 35, Use T, NT, A and M

TEST RESULTS (cont.)

<u>Par.</u>	<u>Test</u>	<u>Requirement</u>	<u>Result</u>
8.10	Adhesion-in-Peel after UV Exposure through Glass	5 lbf minimum 25% adhesive loss max.	17 lbf 5% adh. loss
8.11	Effects of Accelerated Weathering	UV exposure – Cracking Figure - 2 max. Cold Temp. – Cracking Figure - 2 max.	No cracking No cracking

NOTE: lbf - pounds of force
Max. - maximum

sec. - seconds
adh. - adhesive