



CONSTRUCTION MATERIALS

TECHNOLOGIES

LABORATORY TEST RESULTS

Report for: Dow Chemical
2200 W. Salzburg Rd.
Midland, MI 48686

Attention: Kelly Allore

Product Name: DOWSIL™ 756 SMS Building Sealant	Manufacturer: Dow Chemical
Date Received: January 11, 2017	Sampling: PRI-CMT
PRI-CMT Project No.: DCCO-063-02-01	Dates Tested: Jan. 9, 2017 – Mar. 13, 2017

Purpose: Evaluate Dow Chemical's DOWSIL 756 SMS Building Sealant for compliance with the Sealant, Waterproofing and Restoration Institute's Product Validation Program for liquid sealants. The product is one part, pre-pigmented, neutral-cure sealant.

Test Methods: Testing was completed in accordance with the Sealant, Waterproofing and Restoration Institute's Product Validation Program for liquid sealants. Test methods utilized were ASTM C 719-13: *Standard Test Method for Adhesion and Cohesion of Elastomeric Joint Sealants Under Cyclic Movement (Hockman Cycle)*.

Testing was completed for movement capability of +/-50% on unprimed glass, unprimed anodized aluminum, Duranar with 1200OS Primer, and Concrete primed with Primer P.

Product Sampling: Product was purchased by PRI-CMT from the following:

Coastal Construction Products, Inc.
3401 Philips Hwy
Jacksonville, FL 32207

The lot number was utilized to confirm that the product was within its shelf life.

DCCO-063-02-01.1 PRI-CMT Accreditations: IAS TL-189; Miami-Dade 11-0429.05; Florida TST5878; Los Angeles TA24819; CRRC
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Results of Testing: SWR Institute Liquid Sealants Validation

Property	Test Method	Result	Requirement
Sealant Physical Property Requirements			
Adhesion and Cohesion Under Cyclic Movement (in ²) 3 specimens; 1/2" x 1/2" x 2"; Movement = +/-50% Cure 21d @ 73.4±3.6°F and 50±5%RH followed by; Test Cond. 7d Water Immersion @ 73.4±3.6°F; Test Cond. 7d Compressed @ 158°F; Test 10 cycles at 73.4±3.6°F; Rate 1/8 in/h; Test 10 cycles with compression at 158±3.6°F followed by extension at -15±3°F; Rate 1/8"/h	ASTM C 719		
Aggregate loss in bond and cohesion Glass substrate unprimed		0	≤ 1-1/2
Aggregate loss in bond and cohesion Anodized Aluminum substrate unprimed		0	≤ 1-1/2
Aggregate loss in bond and cohesion Duranar substrate primed: 1200 OS Primer		0	≤ 1-1/2
Aggregate loss in bond and cohesion Concrete substrate primed: Primer P		0	≤ 1-1/2

Statement of Attestation:

The properties of this material were determined in accordance with the requirements set forth in the Sealant, Waterproofing and Restoration Institute's Product Validation Program for Liquid Sealants. The laboratory test results presented in this report are representative of the material supplied.

Signed:  Signed: 
 Anthony Catlett Laboratory Technician Jason Simmons Director
 Date: March 21, 2017 Date: March 21, 2017

Report Issue History:

Issue #	Date	Pages	Revision Description (if applicable)
Original	03/21/2017	2	NA
Revised	11/10/2017	2	Changed to Dow Chemical

END OF REPORT

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