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Submitted by: EverKem Diversified Products
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Winston-Salem, NC 27106

Date: July 18, 2016

Attn: Jason Lynch

Report No.: 48992-C

REPORT

Lab Sample No:

48992 ALL GRIP 60 Heavy Duty All Purpose Construction Adhesive

PROCEDURE

Sample was tested for compliance to ASTM C557 "Standard Specifications for Adhesives for Fastening Gypsum Wallboard to Wood Framing."

RESULTS

<u>Test Method/Section</u>	<u>Sample</u>	<u>Requirement</u>
Shear Strength (avg. of 5 specimens), psi		
10.1.4 24 hrs. at Standard Conditions	68	10 Min.
10.1.5 14 days at Standard Conditions	102	40 Min.
10.1.6 14 days at Standard Conditions, 4 cycles, 2 days at Standard Conditions	77	32 Min.
Bond Separation		
10.1.7 (A) 40 lbs. for 24 hrs. at Standard Conditions (B) 20 lbs. for 24 hrs. at 100°F	None None	None None
Tensile Strength (avg. of 5 specimens), psi		
10.2.3 24 hrs. at Standard Conditions	16	15 Min.
10.2.4 14 days at Standard Conditions	28	25 Min.
Open Time (avg. of 5 specimens)		
10.3 24 hrs. at Standard Conditions Paper Transfer, %	>95	75 Min.

Test Method/Section**Sample****Requirement****Substrate Wet-Out (5 specimens), Wetting Ability**

10.4.1	Plywood	Good (Cohesive)	Good
10.4.2	Wallboard	Good (Cohesive)	Good

Bridging

10.5	48 hrs. at Standard Conditions % Paper Failure Contact Length, in.	>95% 48	Report 48
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Accelerated Aging

10.6	500 hrs. @ 158°F (180° bend around 1 inch mandrel) Cracking	None	None
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Freeze-Thaw Stability

10.7	3 Low-Temp Cycles Workability Shear Strength, psi (24 hrs. at Standard Conditions, avg. of 5 specimens)	No Change 36	No Change 10 Min.
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Laminating Suitability for Vinyl-Covered Wallboard

10.8.1	Compatibility (24 hrs. @ 100°F) Blistering Vinyl Film Discoloration Bond Failure	None None None	None None None
10.8.2	Staining (1 hr. at Standard Conditions) Swelling Discoloration	None None	None None

CONCLUSION

Sample as tested meets or exceeds the requirements for ASTM C557 "Standard Specifications for Adhesives for Fastening Gypsum Wallboard to Wood Framing."

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Kevan W. Jones, Vice President

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