

DALLAS LABORATORIES, INC.

Consultants and Technologists
Chemical and Petroleum Chemists

P.O. BOX 152837, DALLAS, TEXAS 75315
1323 WALL ST, DALLAS, TEXAS 75215
PHONE 214/565-0593
FAX 214/565-1094

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Submitted by: EverKem Diversified Products
5180 Indiana Avenue
Winston-Salem, NC 27106

Date: July 18, 2016

Attn: Jason Lynch

Report No.: 48992-A

REPORT

Lab Sample No:

48992 GYP Grip 40 Heavy Duty Drywall Adhesive

PROCEDURE

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

RESULTS

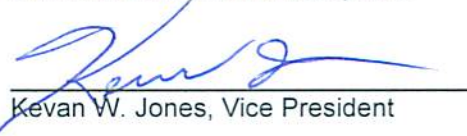
<u>Test Method/Section</u>	<u>Sample</u>	<u>Requirement</u>
Shear Strength (avg. of 5 specimens), psi		
10.1.4 24 hrs. at Standard Conditions	68	10 Min.
10.1.5 14 days at Standard Conditions	102	40 Min.
10.1.6 14 days at Standard Conditions, 4 cycles, 2 days at Standard Conditions	77	32 Min.
Bond Separation		
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.

<u>Test Method/Section</u>	<u>Sample</u>	<u>Requirement</u>
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
Accelerated Aging		
10.6 500 hrs. @ 158°F (180° bend around 1 inch mandrel) Cracking	None	None
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.
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

Analyst: KJ, GF
KWJ: js