

LIQUIGUARDTM

GRIPCOTE HITAC

PROTECTION WITHOUT POLLUTION

A **LIQUIGUARD**[®] Product
protection without pollution



INDEPENDENT TEST REPORT

Samples made by coating **GripCote Hi-Tac** contact adhesive on NRP (polyolefin) and NRP-FR (PVC) were tested and the results proved to be equivalent to standard troweled panel adhesive. **GripCote Hi-Tac** had 40 psi lap shear strength which was equal to normal lap shear strength with troweled panel adhesive. The samples were put against 5.2 mm thick Luan plywood through a NIP roll at 20 psi and then cut into tensile test samples for testing. 20 psi was established as a standard NIP roll pressure because it was determined that an installer would impart a 20 psi force in the normal rolling of the panel during installation. The lap shear strength and the ability to remove the panel and replace it if damaged or stained makes **GripCote Hi-Tac** a superior choice over standard troweled panel adhesive. It was also determined that one coat and three coats performed the same in lap shear strength evaluation.

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LIQUIGUARD GRIPCOTE HITAC ADHESIVE TESTING SUMMARY

				Nov. 14, 2012
PolyWall/5.2 Luan		Lap shear Strength (lbs/sq in)		
<u>Condition</u>	<u>Lab Sample</u>	<u>Necal Sample</u>		
Room Temp	37	109		
140 deg F	22	71		
0 deg F	127	123		
90% RH, RT	22	20		
Water Soak, RT	8	6		