



## JADE BOND

(Non-Cementitious Adhesive for Type I EPS Board/ Details)

### Testing Summary

PROPERTY	TEST METHOD	RESULTS
<b>BOND STRENGTH</b>		
EPS Board, MPa	ASTM C-297	0.08 (Cohesive EPS board failure)
EPS to Plywood, MPa		0.14 (Cohesive EPS board failure)
EPS to Glass Mat Faced Gypsum Sheathing, MPa		0.14 (Cohesive EPS board failure)
Cement Sheathing, MPa		0.18 (Sheathing facing failure)
<b>FLEXIBILITY</b>		
Pliability	ASTM D-522	Passes 1/2" mandrel at: -17 °C, 4.4 °C and 23.8 °C
<b>WATER VAPOUR TRANSMISSION</b>		
Water Vapour Permeance, ng/Pa.s.m <sup>2</sup> (perms)	ASTM E-96, Water Method	315 (5.5)
<b>SURFACE BURNING</b>		
Flame Spread	CAN/ULC S102-M88	10
Smoke Development		0