



POLYBASE WET

Basecoat and Adhesive for Type I EPS Foam Board / Details

Testing Summary

PROPERTY	METHOD	CRITERIA	RESULTS
BOND STRENGTH			
On Concrete Block, MPa (psi)	ASTM C-297	Dry state (28 days) Wet state (48 hr immersion, 2 hr drying) Wet state (48 hr immersion, 7 days drying)	>0.52 (75) >0.37 (54) >0.69 (100)
On EPS Board, MPa (psi)	ASTM C-297	Dry state (28 days) Wet state (48 hr immersion, 2 hr drying) Wet state (48 hr immersion, 7 days drying)	>0.17 (25) >0.21 (30) >0.22 (32)
On Imasco GreatWall, MPa (psi)	ASTM C-297	Dry state (7 days)	>0.71 (103)
Glass Mat Faced Gypsum Sheathing, MPa (psi)	ASTM C-297	Dry state (7 days)	>0.14 (20)
On Exterior Gypsum Sheathing, MPa (psi)	ASTM C-297	Dry state (7 days)	>0.17 (25)
WATER VAPOUR TRANSMISSION			
Water Vapour Permeance, ng/Pa·s·m ² (perms)	ASTM E-96, Desiccant Method	Polybase-Wet + mesh	548 (9.58)
WATER RESISTANCE			
Impermeability to Water	UEAtc Directives for EIFS, Article 3.3.1.1	Polybase-Wet + mesh No water penetration in less than 2 hours	Pass
WATER ABSORPTION			
Water Absorption, %	UEAtc Directives for EIFS, Article 3.3.1.2	Polybase-Wet + mesh	14.93
IMPACT RESISTANCE			
Impact Resistance	ASTM D-5420	Polybase-Wet + mesh Six out of 10 free-fall drops show no failure	Pass