



EZLASTIC FINISH COAT - TESTING SUMMARY

PROPERTY	AGENTS	METHOD	RESULTS
<u>BOND STRENGTH</u>	On SP20	ASTM C-297	Dry State: 0.19 2 hrs after removal from water: 0.18 7 days after removal from water: 0.18
	On EZ Wall Concentrate	ASTM C-297	Dry State: 0.53
<u>FLEXIBILITY</u>	Pliability	ASTM D-522	Passes 1/8" mandrel, at 25°C
<u>IMPACT RESISTANCE</u>	Impact Resistance for: Ezlastic + Mesh + SP20	ASTM D-5420	Pass: no perforation (broken mesh)
<u>WATER RESISTANCE</u>	Impermeability to water for: Ezlastic + Mesh + SP20	CCMC 07240 Section 6.6	No dampness after 2.5 hours
<u>WATER VAPOR TRANSMISSION</u>	Water Vapour Permeance for: Ezlastic	ASTM E-96 Dessicant Method	 305 (5.33)
	Ezlastic + Mesh + SP20	ASTM E-96 Dessicant Method	 218 (3.80)
<u>ACCELERATED WEATHERING</u>	Accelerated Weathering	ASTM G-53	No deleterious effects after 2000 hours
	Chalk Resistance, Rating (10 = Best on scale of 1-10)	ASTM D-4214	9 after 2000 hours
<u>MILDEW AND FUNGAL RESISTANCE</u>	Mildew and Fungal Resistance	MIL 810E	No fungal or mildew development on surface
<u>SALT SPRAY RESISTANCE</u>	Salt Spray Fog Resistance	ASTM B-117	No cracking, flaking or deleterious effects
<u>SURFACE BURNING</u>	Flame Spread	ASTM E-84	5
	Smoke Development	ASTM E-84	10
<u>ABRASION RESISTANCE</u>	Abrasion Resistance	ASTM D-968	Passes (no failure after 1000 L sand)