



## EZCRYL FINISH COAT - TESTING SUMMARY

PROPERTY	AGENTS	METHOD	RESULTS
<b><u>BOND STRENGTH</u></b>	On SP20	ASTM C-297	Dry State: 0.18 2 hrs after removal from water: 0.15 7 days after removal from water: 0.21
	On EZ Wall Concentrate	ASTM C-297	Dry State: 0.53
<b><u>FLEXIBILITY</u></b>	Pliability	ASTM D-522	Passes 5/16" mandrel, at 25°C
<b><u>IMPACT RESISTANCE</u></b>	Impact Resistance for: Ezcryl + Mesh + SP20	ASTM D-5420	Pass: no perforation (broken mesh)
<b><u>WATER RESISTANCE</u></b>	Impermeability to water for: Ezcryl + Mesh + SP20	CCMC 07240 Section 6.6	No dampness after 2.5 hours
<b><u>WATER VAPOR TRANSMISSION</u></b>	Water Vapour Permeance for: Ezcryl	ASTM E-96 Method A	592 (10.34)
	Ezcryl + Mesh + SP20	ASTM E-96 Method A	395 (6.90)
<b><u>ACCELERATED WEATHERING</u></b>	Accelerated Weathering	ASTM G-53	No deleterious effects after 2000 hours
	Chalk Resistance, Rating (10 = Best on scale of 1-10)	ASTM D-4214	10 after 2000 hours
<b><u>MILDEW AND FUNGAL RESISTANCE</u></b>	Mildew and Fungal Resistance	MIL 810E	No fungal or mildew development on surface
<b><u>SALT SPRAY RESISTANCE</u></b>	Salt Spray Fog Resistance	ASTM B-117	No cracking, flaking or deleterious effects
<b><u>SURFACE BURNING</u></b>	Flame Spread	ASTM E-84	0
	Smoke Development	ASTM E-84	5
<b><u>ABRASION RESISTANCE</u></b>	Abrasion Resistance	ASTM D-968	Passes (no failure after 1000 L sand)