



27 January 2006

TEST REPORT for: Automatic Coatings
 211 Nugget Ave.
 Toronto, Ontario
 M1S 3B1

PRODUCTS TESTED: ZX611A57 POLYESTER 'Z' GREY
 ZX611H25 POLYESTER 'Z' BEIGE

POWDER MATERIAL SPECIFICATION TESTING
 Comparison to AAMA 2605-02 specs

PROPERTY	TEST METHOD	REQUIREMENT	TEST RESULT
Hardness	ASTM D 3363	F minimum	2H
Adhesion	7.4.1.1	100% Adhesion	Pass
Boiling Water Adhesion	7.4.1.3	100% Adhesion	Pass
Impact Resistance	7.5.1	160 in. lb. 160 in. lb.	Pass Pass
- Direct			
- Reverse			
Chemical Resistance	7.7.1 7.7.2 7.7.3 7.7.4 7.7.5	No change No change No change No change No change	Pass Pass Pass Pass Pass
- Muriatic Acid			
- Mortar			
- Nitric Acid			
- Detergent			
- Window Cleaner			
Corrosion Resistance	ASTM 2247 ASTM B117	4,000 hrs 4,000 hrs	Pass / exceeds req't
- Humidity Resistance			
- Salt Spray			
Weathering	Check TDS for Protech's Superdurable 'Z' Series		Pass / exceeds req't
- Color Retention			
- Chalk Resistance			
- Gloss Retention			
Resistance to Erosion	ASTM B 244	<10% film loss	Pass

Film thickness of coating tested: 4.0-6.0 mils

? Attachments: Technical Data for ZX611A57 and ZX611H25
 Additional Chemical Resistance Tests

Toronto Laboratory
 Protech Chemicals Ltd.