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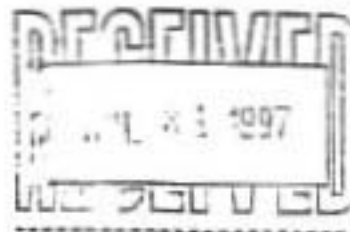
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Accredited by National Institute of Standards and Technology-No. 0252
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ISO/IEC 25 Approved

February 14, 1994

PolySat Incorporated
7240 State Road
Philadelphia, PA 19135

Att: Mr. Darryl Manuel



DL-9785A

OBJECTIVE

To test a textured coating for conformance to Federal Specification TT-C-555B Coating, Textured (For Interior and Exterior Masonry Surfaces), Type II, for Exterior Application.

PRODUCT

The textured coating was submitted by PolySat and labeled as follows:

Envicolor Tex Gray - 11/24/93
SR#1371, Lab#381A12

TEST METHODS

The coating was tested in accordance with the test methods outlined in Federal Specification TT-C-555B, and Amendment-1, "Coating, Textured (For Interior and Exterior Masonry Surfaces).

TEST RESULTS

The test results can be found in the Appendix.



CONCLUSION

The submitted sample of PolySat Inc., Envicolor Tex Gray SR#1371, Lab#381A12, conforms to the requirements of Federal Specification TT-C-555B, Type II & Amendment-1, "Coating, Textured (For Interior and Exterior Masonry Surfaces)", to the extent tested.

D/L Laboratories

A handwritten signature in cursive script, appearing to read 'Mario Lazaro Jr.'.

Mario Lazaro Jr.
Group Leader

A handwritten signature in cursive script, appearing to read 'Thomas J. Silva'.

Thomas J. Silva
Assistant Technical
Director

cw



APPENDIX

TEST RESULTS

		<u>RESULT</u>
2	<u>Qualitative Requirements for Type I and II Coatings</u>	
2.1	Condition in Container No mold growth, skinning, livering or hard settling Readily dispersable, brushable and have a sprayable consistency	<u>Conforms</u> <u>Satisfactory</u>
2.3	Appearance, drying time and resistance to sagging Shall be dry, firm and uniformly textured No sagging, running, wrinkling or other defects	<u>Conforms</u> <u>Conforms</u>
2.4	Flexibility No cracking, chipping, flaking after bending on 1-inch mandrel	<u>Conforms</u>
2.5	Impact Resistance Shall resist rapid deformation greater than 6-inch/pounds	<u>Conforms</u>
3	<u>Qualitative Requirements for Type II Coating Only</u>	
3.1	Moisture Resistance No blistering, discoloration or loss of adhesion to masonry	<u>Conforms</u>
3.2	Accelerated Weathering No checking, cracking, loss of film integrity Chalk resistance, no less than 8 Lightness index difference not greater than 2	<u>Conforms</u> <u>9</u> <u>1.1</u>
3.3	Resistance to wind driven rain Shall be resistant to the passage of water No water leaks, the gain in weight shall be less than 0.2 pounds	<u>Conforms</u> <u>None</u>

4 Quantitative Requirements for Type I and II Coatings

Table 1, Quantitative Requirements of the Coating

<u>Characteristics</u>	<u>Requirement</u>	
Total solids, percent by weight of paint	60 min.	<u>69.0</u>
Non-volatile vehicle, percent by weight of vehicle	35 min.	<u>44.9</u>
Permeance, metric perms	0.4 min.	<u>1.5</u>
Dry opacity, contrast ratio at 50 ft ² /gallon	0.99 min.	<u>0.994</u>
Lead (metal), percent by weight of total non-volatile matter	0.5 max.	<u>0.0013</u>