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Accredited by National Voluntary Laboratory Accreditation Program - Lab Code 100252
ISO / IEC 17025 and relevant requirements of ISO 9002

November 20, 2005

Superior Products International, Inc.
10835 W. 78th Street
Shawnee, Kansas 66214

Att: **Mr. Tim Cappel**

Re: DL-14666B
Via FAX (913) 962-6767

OBJECTIVE

To evaluate the hydrostatic pressure resistance of a submitted water proof coating.

PRODUCT TESTED

The following coating was submitted by Superior Products for testing:

Super Therm
Color: White
Batch No. 060405A

PROCEDURE

Testing for resistance to hydrostatic pressure was conducted in accordance with procedures outlined in ASTM D 7088, "Standard Practice for Resistance to Hydrostatic Pressure for Coatings Used in Below Grade Applications Applied to Masonry" with the following exceptions:

- 1) The coating was applied to commercially available masonry test blocks. The blocks were a nominal 8"X8" X8" in size, with 1 inch thick walls.
- 2) The coating was applied in two coats, each coat approximately 8 mils wet film thickness with an overnight dry between coats.
- 3) The coating was allowed to cure for twenty-one days before introduction of water into the coated blocks.
- 4) Testing was conducted at 4 psi as outlined in the method.

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TEST RESULTS

ASTM D 7088 does not have any requirements. The method is based on the superseded Federal Specification TT-P-1411A Paint, Copolymer-Resin, Cementitious for Waterproofing and Masonry Walls, which specifies the requirements as outlined below:

The coating exhibited the following hydrostatic pressure resistance characteristics:

Testing at 4 PSI

<u>Test</u>	<u>Requirement</u>	<u>Results</u>
Blistering	None	None
Adhesion Loss	None	None
Softening	None	None
Discoloration	None	None
Water Droplets	6 max.	8
Frequency	Medium max.	Slight

NOTE: Water Droplets size - 8 = very small, 6 = small

CONCLUSIONS

1) Sample of Super Therm does not exhibit any blistering or adhesion loss, when tested in accordance with procedures outlined in ASTM D 7088.

2) The sample of conforms to the requirements as stated in the superseded Federal Specification TT-P-1411A Paint, Copolymer-Resin, Cementitious for Waterproofing and Masonry Walls, when tested as above.

DL Labs, Inc.

Thomas J. Sliva
Vice President/
Technical Director

cc: M. Lazaro, Jr.



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November 29, 2005

Superior Products International, Inc.
10835 W. 78th Street
Shawnee, Kansas 66214

Att: Mr. Tim Cappel

Re: **DL-14666E**
Via FAX (913) 962-6767

OBJECTIVE

To evaluate a submitted coating for Resistance to Wind Driven Rain as outlined in ASTM D 6904, "Standard Practice for Resistance to Wind-Driven Rain for Exterior Coatings Applied to Masonry".

PRODUCT TESTED

Super Therm
Color: White
Batch No. 060405A

TEST PROCEDURE

Testing was conducted in accordance with procedures outlined in ASTM D 6904, except that no block filler was used. The coating was applied in two coats, each coat approximately 8 mils wet film thickness with an overnight dry between coats. The coating was allowed to cure for twenty-one days before testing was conducted.

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TEST RESULTS

ASTM D 6904 does not have any requirements. The method is based on the superseded Federal Specification TT-C-555B and its requirements are shown below:

The resistance to wind driven rain for the coating tested was as follows:

<u>Property</u>	<u>Requirement</u>	<u>Results</u>
Weight Gain	0.32 lbs. max.	0.25 lbs.
Dampness	None	None

CONCLUSIONS

- 1) The submitted coating, namely; Super Therm, exhibited a 0.25 lb weight gain and no visible dampness on the uncoated side, when tested in accordance with ASTM D 6904.
- 2) The submitted coating conforms to the requirements of the superseded Federal Specification TT-C-555B, as tested.

DL Labs, Inc.

Thomas J. Sliva
Vice President/
Technical Director

cc: M. Lazaro, Jr.