

74 Kent Street Brooklyn, New York 11222-1517 Phone (718) 383-5080 Fax (718) 383-7445 E-mail: dllabs@aol.com

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November 29, 2005

Superior Products International, Inc. 10835 W. 78<sup>th</sup> Street Shawnee, Kansas 66214

Att: Mr. Tim Cappel

Re: DL-14666A

Via FAX (913) 962-6767

#### **OBJECTIVE**

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

## PRODUCT TESTED

ENAMO GRIP, a two-part polyurethane enamel Batch No. 050405

ENAMO GRIP Catalyst Batch No. 080904

Mixing Ratio: 3 Parts of Base to 1 Part of Catalyst, by volume

## 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:

- 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.
- The coating was applied in two coats, each coat approximately 4 mils wet film thickness with an overnight dry between coats.
- The coating was allowed to cure for twenty-one days before introduction of water into the coated blocks.
- Testing was conducted at 4 psi as outlined in the method.



## 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 The method is based on the superseded Federal Specification TT-P-1411A Paint, Copolymer-Resin, Cementitious for Waterproofing and Masonry Walls, which specifies the requirements as outlined below: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

Test	Requirement	Results
Blistering	None	None
Adhesion Loss	None	None
Softening	None	None
Discoloration	None	None
Water Droplets	6 max.	None
Frequency	Medium max.	None

# CONCLUSIONS

- Sample of ENAMO Grip does not exhibit any water droplets or blistering when tested in accordance with procedures outlined in ASTM D 7088, as tested above.
- The sample of conforms to the requirements as stated in superseded Federal Specification TT-P-1411A Paint, Copolymer-Resin, Cementitious for Waterproofing and Masonry Walls, when tested as above.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.