

NELSON TESTING LABORATORIES

Construction Materials

1210 REMINGTON ROAD

SCHAUMBURG, ILLINOIS 60173 USA

Phone (847) 882-1146 Fax (847) 882-1148

www.nelsontesting.com

November 5, 2010

Peninsula Products, Inc.
3014 W. Palmira Avenue, Suite 200
Tampa, Florida 33629

Attn: Mr. Darby Meadowcroft

REPORT OF TESTS

SUBJECT: **Physical Analysis of Easy-Spred**

PROJECT: Plant Research/Peninsula Products – Type “M”

SPECIFICATIONS: ASTM C 270, “Specification for Mortar for Unit Masonry”

NTL PROJECT #: 1187-09(b)

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TEST RESULTS

<u>Date Batched</u>		11-05-09
<u>Proportions (g)</u>		
Cement	564	
Easy-Spred	21	
Sand	1440	
Water	335	
<u>Water Retention (%)</u>	87.72	
Initial Flow	114	
Final Flow	100	
<u>Air Content (%)</u>	6.51	
<u>Compressive Strength (PSI)</u>		
7 days	4710	
7 days	4745	4692
7 days	4620	
28 days	5840	
28 days	5950	5883
28 days	5860	
1 year	6990	
1 year	6940	6950
1 year	6920	

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Peninsula Products – Easy-Spred
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**Mixing Procedure –*

- 1. Introduce Easy-Spred with all mixing water and mix at low speed for 60 seconds.*
- 2. Add cement over 30 seconds at slow speed.*
- 3. Add sand over 30 seconds at slow speed.*
- 4. Shift to medium speed and mix for 30 second.*
- 5. Stop mixer, scrape bowl, cover with damp towel, rest 90 seconds*
- 6. Mix at medium speed for 330 seconds.*
- 7. Start tests.*

Respectfully submitted,

NELSON TESTING LABORATORIES



Mark R. Nelson
President