

NELSON TESTING LABORATORIES

Construction Materials

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

March 24, 2010

Attn: Mr. Darby Meadowcroft

REPORT OF TESTS

SUBJECT: Physical Analysis of Easy-Spred
PROJECT: Plant Research/Peninsula Products – Type “S”
SPECIFICATIONS: ASTM C 270, “Specification for Mortar for Unit Masonry”
NTL PROJECT #: 1034-09
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TEST RESULTS

<u>Date Batched</u>	3-16-09
<u>Proportions (g)</u>	
Cement	376
Easy-Spred	14
Sand	1440
Water	285
<u>Water Retention (%)</u>	81.25
Initial Flow	112
Final Flow	91
<u>Air Content (%)</u>	10.77
<u>Comp. Strength (PSI)</u>	
7 days	2430
7 days	2470
7 days	2410
28 days	2780
28 days	2860
28 days	2830
1 year	3330
1 year	3310
1 year	3370

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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
Principal