



Non-Metallic "Blue Bag" SS Mortar

007 reasons **SPLICE SLEEVE** **Bond** is best

Stronger ••• Faster ••• Greater Range ••• Quicker Swifter ••• Delivers More ••• Best Backup

- Stronger 28 day strength of 14,000 psi => **4,500 psi above Type 2**
- Faster Connection - above Yield in 24 hours or less (temps > 50 ° F)



SS Mortar® (Grout) - Compressive Strength Time vs Temperature Strength calculated from the formula (see SS Mortar Data Sheet for more info.)

| Curing Temp | Compressive Strength (psi) | | | | | |
|-------------|----------------------------|-------|-------|--------|--------|---------|
| | 12 hr | 18 hr | 24 hr | 3 days | 7 days | 28 days |
| 41°F 5°C | --- | 834 | 1869 | 5,823 | 8,871 | 13,860 |
| 50°F 10°C | 410 | 1869 | 2905 | 6,858 | 9,907 | 14,895 |
| 68°F 20°C | 1869 | 3328 | 4364 | 8,317 | 11,366 | 16,354 |
| 86°F 30°C | 2905 | 4364 | 5399 | 9,352 | 12,401 | 17,389 |
| 104°F 40°C | 3708 | 5167 | 6202 | 10,155 | 13,204 | 18,192 |

3,000 psi = 100% Fy (60ksi) - 4,000 psi = Typ. to Continue Erect - 6,500 psi = ACI Type 1 & AASHTO - 9,500 psi = ACI Type 2

- Greater Temperature Range can be mixed at **95°F (35°C)** Sleeve and Concrete temp. **35°F (2°C)** up to **140°F (60°C)**
- Quicker Mixing - 2 1/2 minutes mixing (half the time of metallic)
- Swifter flow with a maximum spread of 9 1/4" (compare 6" metallic)
- Delivers More - 55 lb/bag compared to 50 lb/bag in other grouts
- Best Backup - Grout is more than just a powder. Field equipment, gadgets, techniques and support make all the difference



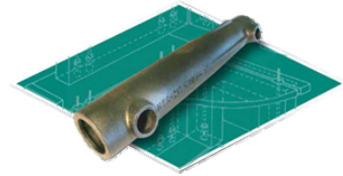
Field technology and support that gives you the edge ...nobody does it better!

(734) 838-0420 Splice Sleeve.com



Toshi Yamanishi
President
Tel: 734.838.0420
Fax: 734.838.0422
tyamanishi@splicesleeve.com

Jim Schroder
Technical/Marketing Dev.
Tel: 864.553.1344
jimschroder@bellsouth.net
1200 Woodruff Rd A-3
Greenville, SC 29607



Over 21 million Splice Sleeves in use worldwide!

Issue #8, November 2012