



**New  
Riverside  
Ochre**

## **Rad Ban™ Mix Designs**

### **Winter Park Gateway Center – Orlando, FL**

	<u>LBS</u>	<u>SSDSG</u>	<u>CU. FT (FT<sup>3</sup>)</u>
Cement	500	3.15	2.54
Water	258	1.00	4.13
Fine Rad Ban™	2,225	4.25	8.39
Coarse Rad Ban™	<u>3,100</u>	4.25	<u>11.69</u>
	225.30 lbs/ft <sup>3</sup>		26.25

**NOTE:**

1% Air

56.4 oz/yd<sup>3</sup> W.R. Grace Daracem Admix

Actual Weight – 224.6 lbs/ft<sup>3</sup>

Actual 28 day strength – 4,480 PSI

### **Forsyth Memorial Hospital – Winston-Salem, NC**

	<u>LBS</u>	<u>SSDSG</u>	<u>CU. FT (FT<sup>3</sup>)</u>
Cement	470	3.19	2.36
Water	255	1.00	4.08
Fine Rad Ban™	2,382	4.25	8.98
Coarse Rad Ban™	<u>3,000</u>	4.25	<u>11.31</u>
	226.19 lbs/ft <sup>3</sup>		26.73

**NOTE:**

1% Air

50 oz/yd<sup>3</sup> Superplasticizer

Actual unit weight (2<sup>nd</sup> day) – 221.9 lbs/ft<sup>3</sup>

Actual 28 day strength – 5,900 PSI

New Riverside Ochre Company, Inc. • 75 Old River Road, SE • P.O. Box 460 • Cartersville, Georgia 30120

Phone (770) 382-4568 • (800) 248-0176 • Fax (770) 387-1658

[www.nrochre.com](http://www.nrochre.com)



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### **Toumey Regional Medical Center – Sumter, SC**

	<u>LBS</u>	<u>SSDSG</u>	<u>CU. FT (FT<sup>3</sup>)</u>
Cement	500	3.15	2.54
Water	260	1.00	4.17
Fine Rad Ban™	2,326	4.25	8.77
Coarse Rad Ban™	<u>3,027</u>	4.25	<u>11.41</u>
	226.40 lbs/ft <sup>3</sup>		26.89

**NOTE:**

0.4% Air

20 oz/yd<sup>3</sup> Superplasticizer

Actual Wet Weight – 222 lbs/ft<sup>3</sup>

Calculated Dry Weight – 217 lbs/ft<sup>3</sup>

Actual 7 day strength – 3,810 PSI

Actual 28 day strength – 6,005 PSI

### **Hardin Memorial Hospital – Elizabethtown, KY**

	<u>LBS</u>	<u>SSDSG</u>	<u>CU. FT (FT<sup>3</sup>)</u>
Cement	500	3.15	2.54
Water	220	1.00	3.53
Fine Rad Ban™	1,560	4.25	5.88
Coarse Rad Ban™	<u>3,900</u>	4.25	<u>14.71</u>
	228.89 lbs/ft <sup>3</sup>		26.66

**NOTE:**

1% Air

60 – 90 oz/yd<sup>3</sup> Rheo Build

Actual Wet Weight – 226 lbs/ft<sup>3</sup>

Calculated Dry Weight – 222.48 lbs/ft<sup>3</sup>

Actual 7 day strength – 3,380 PSI

Actual 28 day strength – 4,400 PSI

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