Recommended dosages

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<th>Admixture Type</th>
<th>Product Code</th>
<th>Dosage</th>
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<td>MasterSure Z 60</td>
<td>10-15 (190-340)</td>
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<tr>
<td>Air Entrainers and Foaming Agents</td>
<td>MasterMix AE 400</td>
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<td>Silica Fume and Corrosion Inhibitors</td>
<td>MasterMix SF 100</td>
<td>0.1-2 (195-390)</td>
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<td>Admixture for High Range Water</td>
<td>MasterGlenium 7710</td>
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<td>Reducers</td>
<td>MasterAir VR 10</td>
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<td>MasterMix ASR 30</td>
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<td>MasterMatrix ZMA 450</td>
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</table>
## Admixture Product Performance Guide for Improving Concrete

### Plastic Concrete Properties

- **ASTM C 494/C 494M Classifications**
- **Setting Time**
  - N: Normal setting
  - A: Accelerated setting
  - R: Retarded setting
- **Water Reduction**
- **Workability**
- **Slump Retention**
- **Pumpability**
- **Finishability**
- **Temperature Control**

### Hardened Concrete Properties

- **Reduced/Increased Shrinkage**
- **Reduced Drying Shrinkage**
- **Corrosion Resistance**
- **Sulfate Resistance**
- **High Early Strength**
- **Alkali-Silica Reactivity Resistance**
- **Delays Time to Cracking**
- **Reduces Initial Crack Width**

### Special Applications

- **Low Temperature Concreting**
- **Underwater Concreting**
- **Washwater and Concrete Stabilization**
- **Flowable Fill (Regular CLSM)**
- **SCC (self-consolidating concrete)**
- **Viscosity Modification**
- **Concrete (Strength-on-Demand)**
- **Liquid Sand**
- **Colored Concrete**
- **Waterproofing**

### MasterLife 300D

- **N/A**

### MasterMatrix UW 450

- **S**

### MasterSure Z 60

- **S**

### MasterMatrix 33

- **S**

### MasterMatrix VMA 450

- **S**

### MasterMatrix VMA 362

- **S**

### MasterCell 30

- **ASTM C 869**
- **N**

### MasterAir VR 10

- **ASTM C 260**
- **N**

### MasterAir AE 90

- **ASTM C 260**
- **N**

### MasterAir AE 200

- **ASTM C 260**

### MasterAir AE 400

- **ASTM C 260**

### MasterSet DELVO

- **B & D**
- **R**

### MasterSet R 100

- **B & D**
- **R**

### MasterSet R 300

- **B & D**
- **R**

### MasterSet AC 534

- **C**
- **A**

### MasterSet AC 122

- **C & E**
- **A**

### MasterSet FP 20

- **C & E**
- **A**

### MasterLife ASR 30

- **C**
- **A**

### MasterPozzolith 322

- **A**
- **N**

### MasterPozzolith 700

- **A, B & D**
- **N & R**

### MasterPozzolith 200 Series

- **A, B & D**
- **N & R**

### MasterPolyheed 900

- **A & G**
- **N**

### MasterPolyheed N

- **A**
- **N**

### MasterPolyheed 997

- **A & F**
- **N**

### MasterPolyheed 1000 Series

- **A & F**
- **N**

### MasterGlenium 7500

- **A & F**
- **N**

### MasterGlenium 3030

- **A & F**
- **N**

### MasterRheobuild 1000

- **A & F**
- **N**

### MasterGlenium 3400

- **A & F**
- **N**

### MasterGlenium 7511

- **A & F**
- **N**

### MasterGlenium 7700

- **A & F**
- **N**

### MasterGlenium 7710

- **A & F**
- **N**

### MasterLife CI 30

- **C**
- **A**

### MasterLife CI 222

- **N/A**
- **N**

### MasterLife SF 100

- **ASTM C 1240**
- **N**

### MasterLife CRA 007

- **S**
- **N**

### MasterLife SRA 20

- **S**
- **N**

### BASF's admixture product names changed under the Master Builders Solutions brand, effective January 2014. Please view the dosage table on the inside panel of this brochure for a product name reference list.

For more information, contact your local sales representative.