

**APPROVED SOURCES
WATER REDUCING & RETARDING ADMIXTURES FOR CONCRETE PAVEMENTS OR
STRUCTURAL CONCRETE WITH NORMAL WORKING TIMES**

NOTE: Mixed-to-placed time period may be extended as per Iowa DOT Standard Specifications Section 2301.13.D. For patching with extended haul time, rate may be reduced to half dosage..

| <u>Brand Name</u> | <u>Producer/Distributor</u> | <u>Recommended Minimum Dosage</u> | |
|--------------------------|--|--|--|
| | | mL/kg cementitious materials | 100 lb./fl. oz. cementitious materials |
| Catexol 800 R | AXIM Concrete Technologies | 2.0 | 3 |
| Catexol 1000 N | AXIM Concrete Technologies | 2.3 | 3.5 |
| Catexol 1000R | AXIM Concrete Technologies | 2.0 | 3 |
| Daratard 17 | W.R. Grace & Company | 2.0 | 3 |
| Daratard HC | W.R. Grace & Company | 2.0 | 3 |
| Delvo Stabilizer | BASF Construction Chemicals | 2.6 | 4 |
| Eucon Retarder 100 | Euclid Chemical Company Distributed by Brett Admixtures | 1.3 | 2 |
| Eucon TR | Euclid Chemical Company Distributed by Brett Admixtures | 2.0 | 3 |
| LC-400R | RussTech | 2.0 | 3 |
| Masterpave N | BASF Construction Chemicals | 1.3 | 2.0 |
| Plastiment | Sika Corporation | 1.3 | 2 |
| Plastiment ES | Sika Corporation | 1.3 | 2 |
| Plastocrete 161 | Sika Corporation | 1.3 | 2 |
| Pozzolith 80 | BASF Construction Chemicals | 2.0 | 3 |
| Pozzolith 100 X R | BASF Construction Chemicals | 2.0 | 3 |
| Pozzolith 200N | BASF Construction Chemicals | 2.0 | 3 |
| Pozzolith 300R | BASF Construction Chemicals | 2.0 | 3 |

| <u>Brand Name (Con't)</u> <u>Dosage</u> | <u>Producer/Distributor</u> | <u>Recommended</u> | <u>Minimum</u> |
|--|------------------------------------|---------------------------------------|--|
| | | mL/kg cementitious materials | 100 lb./fl. oz. cementitious materials |
| Pozzolith 322N | BASF Construction Chemicals | 1.6 | 2.5 |
| Polychem R | General Resource Technology | 2.0 | 3 |
| Recover | W.R. Grace & Company | See Manufacturer's Recommendations | |
| Standard Delayed Set | Fritz-Pak Corporation | 2.6 | 4* |
| Stop Set L | AXIM Concrete Technologies | 2.0 | 3.0 |
| WRDA with Hycol | W.R. Grace & Company | 2.0 | 3 |

*Dry powdered admixture, pre-packaged in water-soluble bag.