

APPROVED SOURCES

**WATER REDUCING & RETARDING ADMIXTURES
 PAVEMENT 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>DOSAGE, fl. oz/100 lb. of Cementitious Materials</u>	
		<u>Typical</u>	<u>Range</u>
Catexol 1000 N	AXIM Concrete Technologies	3.5	3.5 - 5.0
Catexol 1000 R	AXIM Concrete Technologies	1.5	1.5 - 4.0
Daratard 17	W.R. Grace & Company	2.0	2.0 - 8.0
Daratard HC	W.R. Grace & Company	2.0	2.0 - 4.0
Delvo Stabilizer (Hydration stabilizer)	BASF Construction Chemicals	3.0	3.0 - 5.0
Eucon Retarder 100	Euclid Chemical Company Distributed by Brett Admixtures	2.0	2.0 - 6.0
Eucon TR	Euclid Chemical Company Distributed by Brett Admixtures	3.0	3.0 - 6.0
LC-400R	RussTech	3.0	3.0 - 6.0
Masterpave N	BASF Construction Chemicals	3.0	3.0 - 5.0
Plastiment	Sika Corporation	2.0	2.0 - 4.0
Plastiment ES	Sika Corporation	2.0	2.0 - 4.0
Plastocrete 161	Sika Corporation	4.0	4.0 - 6.0
Pozzolith 80	BASF Construction Chemicals	6.0	6.0 - 10.0
Pozzolith 100 XR	BASF Construction Chemicals	2.0	2.0 - 4.0
Pozzolith 200 N	BASF Construction Chemicals	4.0	4.0 - 6.0
Pozzolith 300 R	BASF Construction Chemicals	3.0	3.0 - 5.0
Pozzolith 322 N	BASF Construction Chemicals	5.0	5.0 - 7.0

**WATER REDUCING & RETARDING ADMIXTURES
PAVEMENT OR STRUCTURAL CONCRETE WITH NORMAL WORKING TIMES
(Continued)**

<u>BRAND NAME</u>	<u>PRODUCER/DISTRIBUTOR</u>	<u>DOSAGE, fl. oz/100 lb. of Cementitious Materials</u>	
		<u>Typical</u>	<u>Range</u>
Polychem-R	General Resource Technology	2.0	2.0 - 5.0
Recover	W.R. Grace & Company	2.0	2.0 - 6.0
Standard Delayed Set (Pre-packed dry powder)	Fritz-Pak Corporation	1.0	1.0 - 1.7
Stop Set L (Hydration stabilizer)	AXIM Concrete Technologies	3.0	3.0 - 8.0
WRDA with Hycol	W.R. Grace & Company	5.0	5.0 - 6.0

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