

**APPROVED SOURCES  
HIGH RANGE WATER-REDUCING ADMIXTURES\***

\*High range water reducers may be used on normal or mid-range water reducer at low dosage based on manufacturer's recommendation.

<b><u>BRAND NAME</u></b>	<b><u>PRODUCER/DISTRIBUTOR</u></b>	<b><u>RECOMMENDED MIN. DOSAGE</u></b>	
		<b><u>mL/kg cementitious materials</u></b>	<b><u>fl. oz./100 lb. cementitious materials</u></b>
ADVA 405**	W.R. Grace & Company	7.8	12
ADVA 408**	W.R. Grace & Company	7.8	12
ADVA Cast 530**	W.R. Grace & Company	2.0	3.0
ADVA Cast 540**	W.R. Grace & Company	3.3	5.0
ADVA Cast 555**	W.R. Grace & Company	5.4	8.0
ADVA Cast 575	W.R. Grace & Company	1.3	2.0
ADVA 140M	W.R. Grace & Company	1.3	2.0
ADVA 190	W.R. Grace & Company	2.0	3.0
Allegro 122	AXIM Concrete Technologies	2.6	4.0
Catexol 1000 SPMN	AXIM Concrete Technologies	7.8	12
Catexol 1000 SP-MN-C	AXIM Concrete Technologies	4.0	6.0
Catexol 2000 NI	AXIM Concrete Technologies	11.8	18
Catexol Superflux 2000 PC**	AXIM Concrete Technologies	2.0	3.0
Daracem 19	W.R. Grace & Company	5.9	9.0
Daracem 100	W.R. Grace & Company	6.5	10
Duraflux 44**	AXIM Concrete Technologies	0.65	1.0
Duraflux 66**	AXIM Concrete Technologies	0.7	1.0
Eucon 37	Euclid Chemical Company Distributed by Brett Admixtures	7.8	12

**HIGH RANGE WATER-REDUCING ADMIXTURES (continued)**

<b><u>BRAND NAME</u></b>	<b><u>PRODUCER/DISTRIBUTOR</u></b>	<b><u>RECOMMENDED MIN. DOSAGE</u></b>	
		<b><u>mL/kg cementitious materials</u></b>	<b><u>fl. oz./100 lb. cementitious materials</u></b>
Eucon 1037	Euclid Chemical Company Distributed by Brett Admixtures	6.5	10
Glenium 3000 NS	BASF Admixtures, Inc.	7.8	12
Glenium 3030 NS**	BASF Admixtures, Inc.	3.9	6.0
MIRA 92	W.R. Grace & Company	1.6	2.5
Glenium 3200 HES**	BASF Admixtures, Inc.	1.3	2.0
Glenium 3400 NV	BASF Admixtures, Inc.	2.0	3.0
Glenium 7700**	BASF Admixtures, Inc.	2.6	4.0
Glenium 7500**	BASF Admixtures, Inc.	1.3	2.0
Melchem	General Resource Tech.	5.2	8.0
Plastol 341**	Euclid Chemical Company Distributed by Brett Admixtures	2.0	3.0
Plastol 341-S	Euclid Chemical Company Distributed by Brett Admixtures	4.6	7.0
Plastol 5000**	Euclid Chemical Company Distributed by Brett Admixtures	3.0	10
Plastol 5500**	Euclid Chemical Company Distributed by Brett Admixtures	2.0	3.0
Polychem SPC	General Resource Technology	1.3	2.0
Polyheed 1020	BASF Admixtures, Inc.	3.9	6.0
Polyheed 1725	BASF Admixtures, Inc.	3.9	6.0
PS 1466**	BASF Admixtures, Inc.	1.3	2.0
Rheobuild 1000	BASF Admixtures, Inc.	9.8	15

**HIGH RANGE WATER REDUCING ADMIXTURES (Continued)**

<b><u>BRAND NAME</u></b>	<b><u>PRODUCER/DISTRIBUTOR</u></b>	<b><u>RECOMMENDED</u></b>	<b><u>MIN. DOSAGE</u></b>
		<b><u>mL/kg cementitious materials</u></b>	<b><u>fl. oz./100 lb. cementitious materials</u></b>
Sikament 300	Sika Corporation	15.6	24
Sikament 686	Sika Corporation	2.0	3.0
Sikaplast 500	Sika Corporation	2.0	3.0
Supercizer 1	Fritz-Pak Corporation	3.9	6.0*
Supercizer 5	Fritz-Pak Corporation	3.9	6.0*
Supercizer 6	Fritz-Pak Corporation	5.2	8.0*
Supercizer 7	Fritz-Pak Corporation	2.5	4.0*
Superflo 440	RussTech, Inc.	7.8	12
Superflo 443	RussTech, Inc.	6.5	10
Superflo 2000 SCC**	RussTech, Inc.	2.0	3.0
ViscoCrete 2100**	Sika Corporation	1.3	2.0
ViscoCrete 4100**	Sika Corporation	2.0	3.0
ViscoCrete 6100**	Sika Corporation	5.2	8.0

\*Dry powdered admixture, prepackaged in water-soluble bag.

\*\*These admixtures may be used to make self-consolidating concrete. For such an application, viscosity-modifying admixture may be needed. The selection of viscosity-modifying admixture and rate of the admixtures should be based on manufacturer's recommendations.