

Transportation > Highways > Materials > 707.3 -Water-Reducing Admixtures  
 AASHTO M 194  
 ASTM C494

Effective Date: April 28, 2026

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Material Code : 707.003.001 Type A-Water Reducing Admixtures

**Note: All products must be evaluated by AASHTO Product Evaluation & Audit Solutions for current WVDOH approval.**

Materials	Manufacturer	Approval Number	Most Recent Approval/Recert	Site Manager
CHRYSO EnviroMix 300	Chryso, Inc	1395178	12/30/2022	CIC4.01.707
CHRYSO Fluid Optima 203	Chryso, Inc	1395180	12/30/2022	CIC4.01.707
CHRYSO Fluid Optima 256 EMX	Chryso, Inc	1395182	12/30/2022	CIC4.01.707
CHRYSO Fluid Premia 198	Chryso, Inc	1395185	12/30/2022	CIC4.01.707
CHRYSO Mira 110	Chryso, Inc	2500395	8/28/2025	CIC4.01.707
CHRYSO Optima 249	Chryso, Inc	2200195	12/30/2022	CIC4.01.707
DarNlok 785	DarCole Products	2602117	6/28/2026	
Hydro Reducer 821	DarCole Products	2602120	6/28/2028	
Superflo 1443	DarCole Products	2602118	6/28/2026	
Eucon 37	Euclid Chemical Co.	1438346	2/25/2019	ECC1.01.707
Eucon 1037	Euclid Chemical Co.	1438353	2/25/2019	ECC1.01.707
Eucon MR	Euclid Chemical Co.	1438348	2/25/2019	ECC1.01.707
Eucon SPC	Euclid Chemical Co.	1438354	2/25/2019	ECC1.01.707
Eucon WR	Euclid Chemical Co.	1438347	2/25/2019	ECC1.01.707
Eucon WR75	Euclid Chemical Co.	1438349	2/25/2019	ECC1.01.707
Eucon WR91	Euclid Chemical Co.	1438350	2/25/2019	ECC1.01.707
Eucon X-15	Euclid Chemical Co.	2301651	7/10/2023	ECC1.01.707
MRX	Euclid Chemical Co.	1438352	2/25/2019	ECC1.01.707
Plastol 341	Euclid Chemical Co.	1438351	2/25/2019	ECC1.01.707
Plastol RX10	Euclid Chemical Co.	2500399	5/16/2025	ECC1.01.707
Eucon SE	Euclid Chemical Co.	1463658	2/25/2019	ECC1.01.707

Materials	Manufacturer	Approval Number	Most Recent Approval/Recert	Site Manager
ADVA 150M	GCP Applied Technologies Inc.	1458639	10/26/2022	WRG1.01.707
ADVA 198	GCP Applied Technologies Inc.	1438371	10/26/2022	WRG1.01.707
ADVA 405	GCP Applied Technologies Inc.	1434109	10/26/2022	WRG1.01.707
ADVA Cast 585	GCP Applied Technologies Inc.	1437112	10/26/2022	WRG1.01.707
Darachem55	GCP Applied Technologies Inc.	1349835	10/26/2022	WRG1.01.707
MIRA 95	GCP Applied Technologies Inc.	1438372	10/26/2022	WRG1.01.707
WRDA 35	GCP Applied Technologies Inc.	1349860	10/26/2022	WRG1.01.707
WRDA 82	GCP Applied Technologies Inc.	1349862	10/26/2022	WRG1.01.707
WRDA With Hycol	GCP Applied Technologies Inc.	1349863	10/26/2022	WRG1.01.707
ZYLA 640	GCP Applied Technologies Inc.	1395187	10/26/2022	WRG1.01.707
CLARENA MC 2000	GCP Applied Technologies Inc.	1461467	10/26/2022	WRG1.01.707
CONCERA CP1124	GCP Applied Technologies Inc.	1461469	10/26/2022	WRG1.01.707
ADVA Cast 600	GCP Applied Technologies Inc.	2003956	10/26/2022	WRG1.01.707
CONCERA SA8080	GCP Applied Technologies Inc.	2100425	10/26/2022	WRG1.01.707
Elara SP200	GCP Applied Technologies Inc.	2200197	10/26/2022	WRG1.01.707
Dynamon SX	MAPEI Corporation	1463664	9/18/2018	GRT1.01.707
Polychem Paver Plus	MAPEI Corporation	1463665	9/18/2018	GRT1.01.707
KB 1200	MAPEI Corporation	1463666	9/18/2018	GRT1.01.707
Polychem 400 NC	MAPEI Corporation	1463667	9/18/2018	GRT1.01.707
Polychem SPC	MAPEI Corporation	1901674	12/23/2019	GRT1.01.707
Dynamon NRG 1092	MAPEI Corporation	2002087	8/13/2020	GRT1.01.707
Mapeplast MR 107	MAPEI Corporation	2002088	8/13/2020	GRT1.01.707
Dynamon NRG 546	MAPEI Corporation	2003947	9/17/2020	GRT1.01.707
Mapefluid N200	MAPEI Corporation	2003948	9/17/2020	GRT1.01.707
EVO 2500	MAPEI Corporation	2003950	10/30/2020	GRT1.01.707
Polychem 441	MAPEI Corporation	2003951	10/30/2020	GRT1.01.707
Mapeplast N	MAPEI Corporation	2100424	3/11/2021	GRT1.01.707
MasterGlenium 3400	Master Builders Solutions US LLC	1438355	2/12/2019	BAS1.02.715
MasterGlenium 7500	Master Builders Solutions US LLC	1438356	2/12/2019	BAS1.02.715
MasterPolyheed 900	Master Builders Solutions US LLC	1438358	2/12/2019	BAS1.02.715
MasterPolyheed 997	Master Builders Solutions US LLC	1438359	2/12/2019	BAS1.02.715
MasterPozzolith 80	Master Builders Solutions US LLC	1438357	2/12/2019	BAS1.02.715
MasterPozzolith 200	Master Builders Solutions US LLC	1438360	2/12/2019	BAS1.02.715
MasterPozzolith 322	Master Builders Solutions US LLC	1438361	2/12/2019	BAS1.02.715
MasterPozzolith 700	Master Builders Solutions US LLC	1434085	2/12/2019	BAS1.02.715
MasterGlenium 3030	Master Builders Solutions US LLC	1438362	2/12/2019	BAS1.02.715
MasterRheobuild 1000	Master Builders Solutions US LLC	1438363	2/12/2019	BAS1.02.715
MasterPolyheed 100	Master Builders Solutions US LLC	2000877	4/27/2020	BAS1.02.715
Master X-Seed 66	Master Builders Solutions US LLC	2201195	6/28/2022	BAS1.02.715

Materials	Manufacturer	Approval Number	Most Recent Approval/Recert	Site Manager
OptiFlo Plus	Premiere Concrete Admixtures	1429693	12/20/2022	PCA1.01.707
OptiFlo 50	Premiere Concrete Admixtures	1429694	12/20/2022	PCA1.01.707
OptiFlo MR	Premiere Concrete Admixtures	1429697	12/20/2022	PCA1.01.707
OptiFlo 700	Premiere Concrete Admixtures	2201150	12/20/2022	PCA1.01.707
Extendflo X90	RussTech, Inc.	1459377	12/1/2022	RTA1.01.707
FinishEase-NC	RussTech, Inc.	1438343	12/1/2022	RTA1.01.707
LC-400P	RussTech, Inc.	1438342	12/1/2022	RTA1.01.707
LC-500	RussTech, Inc.	1437160	12/1/2022	RTA1.01.707
SuperFlo 2000 RM	RussTech, Inc.	1438344	12/1/2022	RTA1.01.707
Superflo 2000 SCC	RussTech, Inc.	1459374	12/1/2022	RTA1.01.707
Superflo 2040 RM	RussTech, Inc.	1459375	12/1/2022	RTA1.01.707
Sika Plastocrete-10 N	Sika Corporation	1429681	2/25/2019	SCC2.01.707
Sika Plastocrete-161	Sika corporation	1434102	2/25/2019	SCC2.01.707
Sikament-475	Sika Corporation	1459380	2/25/2019	SCC2.01.707
Sikament 686	Sika Corporation	1429691	2/25/2019	SCC2.01.707
Sikament SPMN	Sika Corporation	1429684	2/25/2019	SCC2.01.707
SikaPlast-200	Sika Corporation	1429682	2/25/2019	SCC2.01.707
SikaPlast-300 GP	Sika Corporation	1429683	2/25/2019	SCC2.01.707
Sika ViscoCrete-1000	Sika Corporation	1434114	2/25/2019	SCC2.01.707
Sika ViscoCrete-1100	Sika Corporation	2301653	6/27/2023	SCC2.01.707
Sika ViscoCrete-2100	Sika Corporation	1434115	2/25/2019	SCC2.01.707
Sika ViscoCrete-6100	Sika Corporation	1438341	2/25/2019	SCC2.01.707
Sika ViscoFlow-585	Sika Corporation	2602126	4/28/2026	SCC2.01.707
Sika ViscoFlow-2020	Sika Corporation	1463673	2/25/2019	SCC2.01.707
Sika Plastocrete-250	Sika Corporation	1462572	2/25/2019	SCC2.01.707
Sikament AFM	Sika Corporation	2002083	7/10/2020	SCC2.01.707
Sika ViscoCrete-4100	Sika Corporation	2002086	7/23/2020	SCC2.01.707

Effective Date: August 28, 2026

Material Code : 707.003.002 Type F-High Range Water Reducing Admixtures

**Note: All products must be evaluated by AASHTO Product Evaluation & Audit Solutions for current WVDOH approval.**

Material	Manufacturer	Approval Number	Most Recent Approval/Recert	Site Manager
CHRYSO Fluid Optima 203	Chryso, Inc	1395180	12/30/2022	CIC4.01.707
CHRYSO Fluid Optima 256 EMX	Chryso, Inc	1395182	12/30/2022	CIC4.01.707
CHRYSO Fluid Premia 198	Chryso, Inc	1395185	12/30/2022	CIC4.01.707
CHRYSO Mira 110	Chryso, Inc	2500396	8/28/2025	CIC4.01.707
CHRYSO Optima 249	Chryso, Inc	2200196	12/30/2022	CIC4.01.707
Superflo 1443	DarCole Products	2602119	6/28/2026	
Hydro Reducer 821	DarCole Products	2602121	6/28/2026	
Eucon 37	Euclid Chemical Co.	1438346	2/25/2019	ECC1.01.707
Eucon 1037	Euclid Chemical Co.	1438353	2/25/2019	ECC1.01.707
Eucon X-15	Euclid Chemical Co.	2301651	7/10/2023	ECC1.01.707
MRX	Euclid Chemical Co.	1438352	2/25/2019	ECC1.01.707
Plastol 341	Euclid Chemical Co.	1438351	2/25/2019	ECC1.01.707
Plastol 6420	Euclid Chemical Co.	1438366	2/25/2019	ECC1.01.707
Plastol RX10	Euclid Chemical Co.	2500400	5/16/2025	ECC1.01.707
Plastol SPC	Euclid Chemical Co.	1438354	2/25/2019	ECC1.01.707
Plastol Ultra 209	Euclid Chemical Co.	1458630	2/25/2019	ECC1.01.707
Supercizer 5	Fritz-Pak Corporation	1362344	3/18/2021	FPC1.01.707
ADVA 140M	GCP Applied Technologies Inc.	1362348	10/26/2022	WRG1.01.707
ADVA 150M	GCP Applied Technologies Inc.	1458639	10/26/2022	WRG1.01.707
ADVA 190	GCP Applied Technologies Inc.	1362349	10/26/2022	WRG1.01.707
ADVA 198	GCP Applied Technologies Inc.	1438371	10/26/2022	WRG1.01.707
ADVA 405	GCP Applied Technologies Inc.	1434109	10/26/2022	WRG1.01.707
ADVA Cast 575	GCP Applied Technologies Inc.	1386027	10/26/2022	WRG1.01.707
ADVA Cast 585	GCP Applied Technologies Inc.	1437112	10/26/2022	WRG1.01.707
Daracem 19	GCP Applied Technologies Inc.	1349834	10/26/2022	WRG1.01.707
EXP 950	GCP Applied Technologies Inc.	1362347	10/26/2022	WRG1.01.707
MIRA 95	GCP Applied Technologies Inc.	1438372	10/26/2022	WRG1.01.707
CLARENA MC 2000	GCP Applied Technologies Inc.	1461467	10/26/2022	WRG1.01.707
CONCERA SA8080	GCP Applied Technologies Inc.	1461468	10/26/2022	WRG1.01.707
ADVA ITM750	GCP Applied Technologies Inc.	1464545	10/26/2022	WRG1.01.707
ADVA Cast 600	GCP Applied Technologies Inc.	2003956	10/26/2022	WRG1.01.707
ADVA Cast 593	GCP Applied Technologies Inc.	2200101	10/26/2022	WRG1.01.707
Elara SP200	GCP Applied Technologies Inc.	2200198	10/26/2022	WRG1.01.707

**Material Code : 707.003.002 Type F-Water Reducing Admixtures**

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<b>Materials</b>	<b>Manufacturer</b>	<b>Approval Number</b>	<b>Most Recent Approval/Recert</b>	<b>Site Manager</b>
Polychem SPC	MAPEI Corporation	1463661	9/18/2018	GRT1.01.707
Dynamon SX	MAPEI Corporation	1463663	9/18/2018	GRT1.01.707
Dynamon NRG 1092	MAPEI Corporation	1464542	1/16/2019	GRT1.01.707
Dynamon SX 37	MAPEI Corporation	2002086	8/13/2020	GRT1.01.707
Dynamon NRG 546	MAPEI Corporation	2003947	9/17/2020	GRT1.01.707
Mapefluid N200	MAPEI Corporation	2003948	9/17/2020	GRT1.01.707
EVO 2500	MAPEI Corporation	2003950	10/30/2020	GRT1.01.707
Polychem 441	MAPEI Corporation	2003951	10/30/2020	GRT1.01.707
MasterGlenium 3030	Master Builders Solutions US LLC	1438362	2/12/2019	BAS1.02.715
MasterGlenium 3400	Master Builders Solutions US LLC	1438355	2/12/2019	BAS1.02.715
MasterGlenium 7500	Master Builders Solutions US LLC	1438356	2/12/2019	BAS1.02.715
MasterGlenium 7620	Master Builders Solutions US LLC	1438338	2/12/2019	BAS1.02.715
MasterGlenium 7920	Master Builders Solutions US LLC	1438339	2/12/2019	BAS1.02.715
MasterPolyHeed 997	Master Builders Solutions US LLC	1438359	2/12/2019	BAS1.02.715
MasterRheobuild 1000	Master Builders Solutions US LLC	1438363	2/12/2019	BAS1.02.715
EcoFlo Green	Premiere Concrete Admixtures	1429702	12/20/2022	PCA1.01.707
UltraFlo DP	Premiere Concrete Admixtures	1429699	12/20/2022	PCA1.01.707
UltraFlo 2000	Premiere Concrete Admixtures	1429700	12/20/2022	PCA1.01.707
UltraFlo 4600	Premiere Concrete Admixtures	1429701	12/20/2022	PCA1.01.707
UltraFlo 5600	Premiere Concrete Admixtures	2201152	12/20/2022	PCA1.01.707
Superflo 2000 RM	RussTech Admixtures	1438344	12/1/2022	RTA1.01.707
Superflo 2040 RM	RussTech Admixtures	1459375	12/1/2022	RTA1.01.707
Superflo 2000 SCC	RussTech Admixtures	1438345	12/1/2022	RTA1.01.707
Superflo 443	RussTech Admixtures	2002084	12/1/2022	RTA1.01.707
Sikament-475	Sika Corporation	1459380	2/25/2019	SCC2.01.707
Sikament 686	Sika Corporation	1429691	2/25/2019	SCC2.01.707
SikaMix HC-300	Sika Corporation	1459381	2/25/2019	SCC2.01.707
Sika ViscoCrete-1000	Sika Corporation	1434114	2/25/2019	SCC2.01.707
Sika ViscoCrete-1100	Sika Corporation	2301653	6/27/2023	SCC2.01.707
Sika ViscoCrete-2100	Sika Corporation	1434115	2/25/2019	SCC2.01.707
Sika ViscoCrete-4100	Sika Corporation	2002086	7/23/2020	SCC2.01.707
Sika ViscoCrete-6100	Sika Corporation	1438341	2/25/2019	SCC2.01.707
Sika ViscoFlow-585	Sika Corporation	2602127	4/28/2026	SCC2.01.707
Sikament AFM	Sika Corporation	2002083	7/10/2020	SCC2.01.707