

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

Effective Date: May 16, 2025

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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	1395178A	12/30/2022	CIC4.01.707
CHRYSO Fluid Optima 203	Chryso, Inc	1395180A	12/30/2022	CIC4.01.707
CHRYSO Fluid Optima 256 EMX	Chryso, Inc	1395182A	12/30/2022	CIC4.01.707
CHRYSO Fluid Premia 198	Chryso, Inc	1395185A	12/30/2022	CIC4.01.707
CHRYSO Optima 249	Chryso, Inc	2200195A	12/30/2022	CIC4.01.707
Eucon 37	Euclid Chemical Co.	1438346A	2/25/2019	ECC1.01.707
Eucon 1037	Euclid Chemical Co.	1438353A	2/25/2019	ECC1.01.707
Eucon MR	Euclid Chemical Co.	1438348A	2/25/2019	ECC1.01.707
Eucon SPC	Euclid Chemical Co.	1438354A	2/25/2019	ECC1.01.707
Eucon WR	Euclid Chemical Co.	1438347A	2/25/2019	ECC1.01.707
Eucon WR75	Euclid Chemical Co.	1438349A	2/25/2019	ECC1.01.707
Eucon WR91	Euclid Chemical Co.	1438350A	2/25/2019	ECC1.01.707
Eucon X-15	Euclid Chemical Co.	2301651A	7/10/2023	ECC1.01.707
MRX	Euclid Chemical Co.	1438352A	2/25/2019	ECC1.01.707
Plastol 341	Euclid Chemical Co.	1438351A	2/25/2019	ECC1.01.707
Plastol RX10	Euclid Chemical Co.	2500399A	5/16/2025	ECC1.01.707
Eucon SE	Euclid Chemical Co.	1463658A	2/25/2019	ECC1.01.707
ADVA 150M	GCP Applied Technologies Inc.	1458639A	10/26/2022	WRG1.01.707
ADVA 198	GCP Applied Technologies Inc.	1438371A	10/26/2022	WRG1.01.707
ADVA 405	GCP Applied Technologies Inc.	1434109A	10/26/2022	WRG1.01.707
ADVA Cast 585	GCP Applied Technologies Inc.	1437112A	10/26/2022	WRG1.01.707
Darachem55	GCP Applied Technologies Inc.	1349835A	10/26/2022	WRG1.01.707
MIRA 95	GCP Applied Technologies Inc.	1438372A	10/26/2022	WRG1.01.707
WRDA 35	GCP Applied Technologies Inc.	1349860A	10/26/2022	WRG1.01.707
WRDA 82	GCP Applied Technologies Inc.	1349862A	10/26/2022	WRG1.01.707
WRDA With Hycol	GCP Applied Technologies Inc.	1349863A	10/26/2022	WRG1.01.707
ZYLA 640	GCP Applied Technologies Inc.	1395187A	10/26/2022	WRG1.01.707
CLARENA MC 2000	GCP Applied Technologies Inc.	1461467A	10/26/2022	WRG1.01.707
CONCERA CP1124	GCP Applied Technologies Inc.	1461469A	10/26/2022	WRG1.01.707
ADVA Cast 600	GCP Applied Technologies Inc.	2003956A	10/26/2022	WRG1.01.707
CONCERA SA8080	GCP Applied Technologies Inc.	2100425A	10/26/2022	WRG1.01.707
Elara SP200	GCP Applied Technologies Inc.	2200197A	10/26/2022	WRG1.01.707

Materials	Manufacturer	Approval Number	Most Recent Approval/Recert	Site Manager
Dynamon SX	MAPEI Corporation	1463664A	9/18/2018	GRT1.01.707
Polychem Paver Plus	MAPEI Corporation	1463665A	9/18/2018	GRT1.01.707
KB 1200	MAPEI Corporation	1463666A	9/18/2018	GRT1.01.707
Polychem 400 NC	MAPEI Corporation	1463667A	9/18/2018	GRT1.01.707
Polychem SPC	MAPEI Corporation	1901674A	12/23/2019	GRT1.01.707
Dynamon NRG 1092	MAPEI Corporation	2002087A	8/13/2020	GRT1.01.707
Mapeplast MR 107	MAPEI Corporation	2002088A	8/13/2020	GRT1.01.707
Dynamon NRG 546	MAPEI Corporation	2003947A	9/17/2020	GRT1.01.707
Mapefluid N200	MAPEI Corporation	2003948A	9/17/2020	GRT1.01.707
EVO 2500	MAPEI Corporation	2003950A	10/30/2020	GRT1.01.707
Polychem 441	MAPEI Corporation	2003951A	10/30/2020	GRT1.01.707
Mapeplast N	MAPEI Corporation	2100424A	3/11/2021	GRT1.01.707
MasterGlenium 3400	Master Builders Solutions US LLC	1438355A	2/12/2019	BAS1.02.715
MasterGlenium 7500	Master Builders Solutions US LLC	1438356A	2/12/2019	BAS1.02.715
MasterPolyheed 900	Master Builders Solutions US LLC	1438358A	2/12/2019	BAS1.02.715
MasterPolyheed 997	Master Builders Solutions US LLC	1438359A	2/12/2019	BAS1.02.715
MasterPozzolith 80	Master Builders Solutions US LLC	1438357A	2/12/2019	BAS1.02.715
MasterPozzolith 200	Master Builders Solutions US LLC	1438360A	2/12/2019	BAS1.02.715
MasterPozzolith 322	Master Builders Solutions US LLC	1438361A	2/12/2019	BAS1.02.715
MasterPozzolith 700	Master Builders Solutions US LLC	1434085A	2/12/2019	BAS1.02.715
MasterGlenium 3030	Master Builders Solutions US LLC	1438362A	2/12/2019	BAS1.02.715
MasterRheobuild 1000	Master Builders Solutions US LLC	1438363A	2/12/2019	BAS1.02.715
MasterPolyheed 100	Master Builders Solutions US LLC	2000877A	4/27/2020	BAS1.02.715
OptiFlo Plus	Premiere Concrete Admixtures	1429693A	12/20/2022	PCA1.01.707
OptiFlo 50	Premiere Concrete Admixtures	1429694A	12/20/2022	PCA1.01.707
OptiFlo MR	Premiere Concrete Admixtures	1429697A	12/20/2022	PCA1.01.707
OptiFlo 700	Premiere Concrete Admixtures	2201150A	12/20/2022	PCA1.01.707
Extendflo X90	RussTech, Inc.	1459377A	12/1/2022	RTA1.01.707
FinishEase-NC	RussTech, Inc.	1438343A	12/1/2022	RTA1.01.707
LC-400P	RussTech, Inc.	1438342A	12/1/2022	RTA1.01.707
LC-500	RussTech, Inc.	1437160A	12/1/2022	RTA1.01.707
SuperFlo 2000 RM	RussTech, Inc.	1438344A	12/1/2022	RTA1.01.707
Superflo 2000 SCC	RussTech, Inc.	1459374A	12/1/2022	RTA1.01.707
Superflo 2040 RM	RussTech, Inc.	1459375A	12/1/2022	RTA1.01.707

Material Code : 707.003.001 Type A-Water Reducing Admixtures

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Materials	Manufacturer	Approval Number	Most Recent Approval/Recert	Site Manager
Sika Plastocrete-10 N	Sika Corporation	1429681A	2/25/2019	SCC2.01.707
Sika Plastocrete-161	Sika corporation	1434102A	2/25/2019	SCC2.01.707
Sikament-475	Sika Corporation	1459380A	2/25/2019	SCC2.01.707
Sikament 686	Sika Corporation	1429691A	2/25/2019	SCC2.01.707
Sikament SPMN	Sika Corporation	1429684A	2/25/2019	SCC2.01.707
SikaPlast-200	Sika Corporation	1429682A	2/25/2019	SCC2.01.707
SikaPlast-300 GP	Sika Corporation	1429683A	2/25/2019	SCC2.01.707
Sika ViscoCrete-1000	Sika Corporation	1434114A	2/25/2019	SCC2.01.707
Sika ViscoCrete-1100	Sika Corporation	2301653A	6/27/2023	SCC2.01.707
Sika ViscoCrete-2100	Sika Corporation	1434115A	2/25/2019	SCC2.01.707
Sika ViscoCrete-6100	Sika Corporation	1438341A	2/25/2019	SCC2.01.707
Sika ViscoFlow-2020	Sika Corporation	1463673A	2/25/2019	SCC2.01.707
Sika Plastocrete-250	Sika Corporation	1462572A	2/25/2019	SCC2.01.707
Sikament AFM	Sika Corporation	2002083A	7/10/2020	SCC2.01.707
Sika ViscoCrete-4100	Sika Corporation	2002086A	7/23/2020	SCC2.01.707

Effective Date: May 16, 2025

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

Material Code : 707.003.002 Type F-Water Reducing Admixtures

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