

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

Qualified Air Entraining and Chemical Admixtures for Concrete

These producers are qualified in accordance with SCDOT Qualified Product Policy 5

Products listed on QPL 5 do not require additional source of production documentation as indicated by the SCDOT Specification "Source of Production of Iron and Steel Products and Construction Materials" to be used on federal projects.

PRODUCER	TRADE NAME	TYPE	CODE	RECOMMENDED DOSAGE RATE	NTPEP NUMBER	NOTE
Euclid Chemical Company 19218 Redwood Road Cleveland, Ohio 44110 Brian Lewis Office: 216-692-8305 Cell: 216-375-9027 blewis@euclidchemical.com	Plastol 341	A & F	WRA/WRA-HR	2 to 10	CADD-2020-01-134/136	
	Accelguard 80	C & E	A/WRA-A	12 to 90	CADD-2021-01-137/138	
	Accelguard NCA	C & E	A/WRA-A	12 to 75	CADD-2023-01-092/093	
	Accelguard G3	C & E	A/WRA-A	10 to 90	CADD-2020-01-036/037	
	Accelguard Standard	C & E	A/WRA-A	16 to 32	CADD-2023-01-098/099	13
	Eucon Air MAC6	AEA	AEA	0.1 to 4	CADD-2021-01-120	1
	Eucon LR	A & D	WRA/WRA-R	3 to 10	CADD-2023-01-130/131	
	Eucon LW	A	WRA	3 to 10	CADD-2020-01-041	
	Eucon NW	A & D	WRA/WRA-R	2 to 6	CADD-2021-01-144/145	
	Eucon NR	A & D	WRA/WRA-R	3 to 5	CADD-2023-01-132/133	
	Eucon WRX	A & D	WRA/WRA-R	2 to 10	CADD-2022-01-143/144	
	Eucon SE	A & D	WRA/WRA-R	2 to 5	CADD-2020-01-028/030	
	Plastol SPC	F	WRA-HR	3 to 12	CADD-2022-01-139	9
	Eucon X-15	A & F	WRA/WRA-HR	3 to 10	CADD-2021-01-150/151	
	Eucon X-20	A & F	WRA/WRA-MR	3 to 15	CADD-2022-01-145/146	
	Accelguard AcN 200	C & E	A/WRA-A	10 to 60	CADD-2023-01-094/095	14
	Eucon Air Mac12	AEA	AEA	0.1 to 4	CADD-2022-01-140	
	Eucon Air-Mix	AEA	AEA	0.5 to 1	CADD-2023-01-091	1, 6
	Eucon AEA-92	AEA	AEA	0.1 to 4	CADD-2024-01-025	1
	Eucon AEA-92S	AEA	AEA	0.5 to 2	CADD-2021-01-139	
	Eucon Air-Mix 200	AEA	AEA	0.5 to 1	CADD-2021-01-140	1
	Eucon Air-Mix 250	AEA	AEA	0.75 to 1.5	CADD-2021-01-141	1
	Eucon A+	A	WRA	3 to 8	CADD-2022-01-142	
	Eucon MR	A	WRA	4 to 15	CADD-2023-01-005	
	Eucon WR	A & D	WRA/WRA-R	2 to 12	CADD-2023-01-086/087	
	Eucon WR-75	A & D	WRA/WRA-R	2 to 3	CADD-2023-01-088/089	
	Eucon WR-91	A & D	WRA/WRA-R	3.5 to 6	CADD-2021-01-148/149	
	Eucon MRX	A & F	WRA/WRA-HR	3 to 12	CADD-2023-01-127/128	
	Eucon 37	F	WRA-HR	10 to 16	CADD-2022-01-007	2
	Plastol Ultra 209	A & F	WRA/WRA-HR	2 to 12	CADD-2022-01-136	
	Plastol 341S	A & F	WRA/WRA-HR	2 to 10	CADD-2020-01-042/043	
	Plastol 6200 EXT	F	WRA-HR	3 to 12	CADD-2023-01-129	
	Eucon DS	D	WRA-R	4 to 16	CADD-2020-01-040	
	Eucon Retarder 75	D	WRA-R	3 to 5	CADD-2021-01-146	
	Eucon Retarder 100	D	WRA-R	2 to 6	CADD-2023-01-084	
	Eucon 1037	F	WRA-HR	6 to 25	CADD-2022-01-141	2, 7
	Plastol 5000	A & F	WRA/WRA-HR	3 to 10	CADD-2022-01-137/138	
	Plastol 5700	F	WRA-HR	2 to 6	CADD-2021-01-121	
	Plastol 6400	F	WRA-HR	3 to 12	CADD-2020-01-031	
	Plastol 6420	A & F	WRA/WRA-HR	2 to 10	CADD-2020-01-032/033	
	Plastol 6425	A & F	WRA/WRA-HR	3 to 15	CADD-2023-01-082/083	
	Plastol RX10	A & F	WRA/WRA-HR	2 to 16	CADD-2023-01-125/126	
	Eucon AWA-P20	S	SP	4 to 20	CADD-2020-01-088	
	Plastol AMP X3	S	SW	2 to 12	CADD-2021-01-122	
GCP Applied Technologies 100 Research Drive Wilmington, MA 01887 Robert Hoopes Office: 617-498-4816 Cell: 508-878-2397 robert.j.hoopes@gcpat.com	Airalon 3000	AEA	AEA	0.5 to 3	CADD-2023-01-141	1
	Daravair AT30	AEA	AEA	0.25 to 3	CADD-2022-01-094	1
	Daravair 1000	AEA	AEA	0.75 to 3	CADD-2022-01-093	1
	Daravair 1400	AEA	AEA	0.50 to 3	CADD-2022-01-096	1
	Daravair M	AEA	AEA	0.50 to 3	CADD-2021-01-097	1
	Darex AEA ED	AEA	AEA	0.50 to 5	CADD-2022-01-098	1
	Darex AEA	AEA	AEA	0.50 to 3	CADD-2022-01-095	1
	Darex II AEA	AEA	AEA	0.50 to 5	CADD-2021-01-102	1
	Airalon 7000	AEA	AEA	0.5 to 3.0	CADD-2021-01-101	
	WRDA 82	A	WRA	3 to 6	CADD-2022-01-153	
	Zyla 630	A & D	WRA/WRA-R	2 to 7	CADD-2021-01-032/ 2023-01-106	

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PRODUCER	TRADE NAME	TYPE	CODE	RECOMMENDED DOSAGE RATE	NTPEP NUMBER	NOTE
GCP Applied Technologies – Cont.	Zyla 640	A & D	WRA	3 to 5	CADD-2021-01-033/ 2023-01-107	
	ADVA XT2	A	WRA	2 to 10	CADD-2020-01-127	
	WRDA 79	A	WRA	3 to 10	CADD-2020-01-009	
	Zyla 610	A & D	WRA/WRA-R	2 to 10	CADD-2021-01-034/ 2019-01-115	
	Zyla 620	A & D	WRA/WRA-R	3 to 5	CADD-2021-01-030/ 2019-01-116	
	WRDA 35	A & D	WRA/WRA-R	2 to 8	CADD-2022-01-152/ 2020-01-006	
	WRDA 64	A & D	WRA/WRA-R	3 to 6	CADD-2020-01-009/126	
	Clarena MC2000	A & F	WRA/WRA-HR	2 to 15	CADD-2020-01-144/145	15
	Mira 62	A & F	WRA/WRA-HR	2 to 15	CADD-2021-01-028/029	
	Mira 95	F	WRA-HR	2 to 15	CADD-2022-01-026	15
	Mira 110	A & F	WRA/WRA-HR	2 to 20	CADD-2021-01-158/161	
	Elara SP200	A & F	WRA/WRA-HR	2 to 10	CADD-2020-01-142/143	
	CONCERA SA8080	A & F	WRA/WRA-HR	8 to 20	CADD-2021-01-026/027	
	Daraset 400	C	A	10 to 60	CADD-2021-01-163	
	Polarset	C	A	8 to 50	CADD-2021-01-162	
	WRDA Pave 17	D	WRA-R	3 to 10	CADD-2020-01-005	
	Daratard 17	D	WRA-R	2 to 8	CADD-2023-01-042	
	Recover	D	WRA-R	2 to 6(5 to 50 for extended set time)	CADD-2021-01-165	
	Zyla R	D	WRA-R	2 to 8	CADD-2021-01-099	
	Daraccel	E	WRA-A	8 to 40	CADD-2021-01-164	13
	ADVA 190	F	WRA-HR	3 to 9	CADD-2022-01-023	
	ADVA 195	A & F	WRA/WRA-HR	3 to 15	CADD 2023-01-037	
	ADVA 198	F	WRA-HR	2 to 15	CADD-2022-01-027	
	ADVA 140M	A & F	WRA/WRA-HR	9 to 16	CADD-2022-01-151 2021-01-151	
	ADVA 405	A & F	WRA/WRA-HR	4 to 18	CADD-2021-01-096/097	
	ADVA Cast 600	A & F	WRA/WRA-HR	2 to 10	CADD-2021-01-095/098	
	ADVA 455	F	WRA-HR	8 to 22	CADD-2020-01-147	
	ADVA Cast 535	F	WRA-HR	6 to 30	CADD-2022-01-030	
	ADVA Cast 575	A & F	WRA/WRA-HR	2 to 10	CADD-2020-01-128/ 2022-01-024	
	ADVA Cast 555	F	WRA-HR	6 to 20	CADD-2022-01-029	
	ADVA Cast 585	F	WRA-HR	2 to 10	CADD-2022-01-028	
	ADVA Cast 593	F	WRA-HR	2 to 10	CADD-2020-01-013	
	ADVA Flex	F	WRA-HR	4 to 14	CADD-2023-01-038	
	ADVA ITM 750	F	WRA-HR	3 to 10	CADD-2021-01-159	
	ADVA ITM 750	S	SW	0.1 to 3	CADD-2021-01-160	
	EXP 950	F	WRA-HR	2 to 10	CADD-2022-01-025	
	V-MAR F100	S	SW	3 to 12	CADD-2023-01-102	
	V-MAR 3	S	VMA	10 to 40	CADD-2023-01-101	
	NULAIR	S	SP	0.5 TO 6	CADD-2022-01-022	
Master Builders Solutions 23700 Chagrin Blvd. Cleveland, Ohio 44122 Mark Piechuta Office: 216-839-707 Mark.piechuta@mbcc-group.com	MasterAir AE 400	AEA	AEA	0.25 to 4	CADD-2020-01-066	1
	MasterAir AE 90	AEA	AEA	0.25 to 4	CADD-2020-01-067	1
	MasterAir VR 10	AEA	AEA	0.25 to 4	CADD-2020-01-068	1, 6
	MasterAir AE 200	AEA	AEA	0.125 to 4	CADD-2020-01-065	1
	MasterPozzoloth 200	A & D	WRA/WRA-R	3 to 5	CADD-2022-01-069/070	
	Master X-Seed 66	A	WRA	4 to 10	CADD-2021-01-024	
	MasterEase 5000	A	WRA	1 to 5	CADD-2023-01-117	
	MasterPozzoloth 210	A & D	WRA/WRA-R	2 to 6	CADD-2022-01-121/122	
	MasterPozzoloth 322	A & D	WRA/WRA-R	3 to 7	CADD-2022-01-071/072	
	MasterSet AC 534	C	A	10 to 45	CADD-2021-01-005	
	MasterPolyHeed 100	A & E	WRA/WRA-A	8 to 30	CADD-2022-01-067/068	
	MasterSet FP 20	E	WRA-A	5 to 60	CADD-2021-01-072	
	MasterSet AC 122	E	WRA-A	16 to 64	CADD-2023-01-031	
	MasterPozzoloth 80	A & D	WRA/WRA-R	5 to 10	CADD-2020-01-070/ 2021-01-071	
	MasterPozzoloth 700	A & D	WRA/WRA-R	3 to 7	CADD-2022-01-124/125	
	MasterGlenium 3030	A & F	WRA/WRA-HR	10 to 25	CADD-2020-01-071/072	
	MasterGlenium 3400	F	WRA/WRA-HR	2 to 12	CADD-2020-01-073	
	MasterGlenium 7500	A & F	WRA/WRA-HR	2 to 15	CADD-2022-01-111/112	
	MasterGlenium 7920	A & F	WRA/WRA-HR	2 to 12	CADD-2022-01-065/066	
	MasterGlenium 7960	A & F	WRA/WRA-HR	2 to 12	CADD-2023-01-114/115	
	MasterPolyheed 900	A	WRA	5 to 8	CADD-2022-01-113	

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PRODUCER	TRADE NAME	TYPE	CODE	RECOMMENDED DOSAGE RATE	NTPEP NUMBER	NOTE
Master Builders Solutions – Cont.	MasterPolyheed 997	A & F	WRA/WRA-HR	5 to 15	CADD-2022-01/114/ 2023-01-023	15
	MasterPolyheed 980	A & F	WRA/WRA-HR	2 to 12	CADD-2023-01-029/030	
	MasterPolyheed 1020	A & F	WRA/WRA-HR	3 to 12	CADD-2022-01-115/116	15
	MasterPolyheed 1025	A & F	WRA/WRA-HR	3 to 13	CADD-2021-01-069/070	15
	MasterPolyheed 1855	A & F	WRA/WRA-HR	2 to 12	CADD-2024-01-036/037	
	MasterGlenium 1466	A & F	WRA/WRA-HR	2 to 10	CADD-2021-01-061/062	
	MasterGlenium 7511	A & F	WRA/WRA-HR	3 to 15	CADD-2022-01-061/062	
	MasterGlenium 7925	A & F	WRA/WRA-HR	2 to 15	CADD-2021-01-063/064	
	MasterSet DELVO	D	WRA-R	1 to 20	CADD-2022-01-073	
	MasterSet R 100	D	WRA-R	1 to 5	CADD-2021-01-073	
	MasterSet R 961	D	WRA-R	3 to 5	CADD-2022-01-075	
	MasterSet R 300	D	WRA-R	3 to 5	CADD-2022-01-074	
	MasterSet R 99	D	WRA-R	2 to 4	CADD-2024-01-011	
	MasterGlenium 7101	F	WRA-HR	3 to 12	CADD-2023-01-024	
	MasterGlenium 7700	F	WRA-HR	2 to 15	CADD-2020-01-074	
	MasterGlenium 7710	F	WRA-HR	2 to 15	CADD-2020-01-075	
	MasterRheobuild 1000	F	WRA-HR	15	CADD-2022-01-123	
	MasterSure Z 60	S	SP	2 to 12	CADD-2021-01-074	
	MasterLife ASR 30	S	ASR	see product data sheet	CADD-2021-01-065	17
	MasterLife SRA 035	S	SRA	05 to 1.5 gal/CY	CADD-2021-01-067	
	MasterMatrix VMA 362	S	VMA	2 to 14	CADD-2023-01-028	
	MasterSure 1390	S	SP	0.2 to 3	CADD-2023-01-033	
	Master X-Seed 55	S	SP	4 to 15	CADD-2021-01-060	
	Master X-Seed 44	S	SP	10 to 40	CADD-2020-01-125	
Sika Corporation 201 Polito Avenue Lyndhurst, New Jersey 07071 Nate Artman Office: 330-495-0109 artman.nathaniel@us.sika.com	Sika AEA 14	AEA	AEA	1 to 3	CADD-2020-01-138	
	Sika Air	AEA	AEA	0.25 to 3	CADD-2021-01-153	
	Sika Air 260	AEA	AEA	0.1 to 6	CADD-2021-01-154	
	Sika Air 360	AEA	AEA	0.1 to 6	CADD-2021-01-155	
	SikaPlast 300GP	A & F	WRA/WRA-HR	2 to 20	CADD-2021-01-177/ 2023-01-120	
	Sika Plastocrete 161	A & D	WRA/WRA-R	2 to 6	CADD-2020-01-120/121	
	Sika Plastocrete 250	A & D	WRA/WRA-R	2 to 9	CADD-2021-01-183/184	
	Sikament 686	A & F	WRA/WRA-HR	3 to 12	CADD-2021-01-178/179	
	Sikament AFM	A & F	WRA/WRA-HR	5 to 12	CADD-2020-01-140/141	
	Sikament 475	A & F	WRA/WRA-HR	3 to 15	CADD-2020-01-105/106	
	Sika ViscoCrete 1000	A & F	WRA/WRA-HR	3 to 18	CADD-2021-01-175/ 2020-01-104	
	Sika ViscoCrete 1100	A & F	WRA/WRA-HR	1 to 12	CADD-2021-01-135/136	
	Sika ViscoCrete 2100	A & F	WRA/WRA-HR	2 to 6	CADD-2024-01-087/088	
	SikaPlast 400LF	A & F	WRA/WRA-HR	2 to 12	CADD-2022-01-109/110	
	Sika ViscoFlow 2020	A & F	WRA/WRA-HR	2 to 8	CADD-2021-01-001/182	
	Sika ViscoCrete 5100	A & F	WRA/WRA-HR	3 to 12	CADD-2022-01-127/128	
	SikaControl 312 SE	A	WRA	2 to 16	CADD-2023-01-137	
	Sika CNI	C	A	Varies	CADD-2020-01-139	
	Sika ViscoCrete 2110	F	WRA-HR	3 to 8	CADD-2023-01-121	
	Sika ViscoCrete 4100	F	WRA-HR	3 to 8	CADD-2021-01-185	
	Sika ViscoCrete 6100	F	WRA-HR	3 to 8	CADD-2021-01-176	
	Plastocrete 161FL	E	WRA-A	6 to 64	CADD-2021-01-003	
	SikaSet NC	E	WRA-A	2 to 4	CADD-2024-01-011	
	Sika Plastiment	D	WRA-R	2 to 6	CADD-2024-01-014	
	Sika Plastiment XR	D	WRA-R	Up to 6	CADD-2024-01-085	
	SikaTard 440	D	WRA-R	Up to 48	CADD-2021-01-157	
	SikaRapid-1	S	SP	8 to 48	CADD-2020-01-122	
	Sika Stabilizer-4 R	S	VMA	1 to 7	CADD-2023-01-122	16
	Stabilizer-300 SCC	S	VMA	0.3 to 4	CADD-2023-01-053	16
	Control-75	S	SRA	8 to 40	CADD-2023-01-050/ 051/052	16
	Sika WT-240 P	S	SPR	2% of cement wt.	CADD-2023-01-002	
	Sika Control SC	S	SRA	2-7 % of cement wt.	CADD-2022-01-101	
	Sika Control NS	S	SRA	2-7 % of cement wt.	CADD-2022-01-100	
	Sika ViscoFlow-2020	S	SRA	2 to 8	CADD-2024-01-086	
	SikaControl-245 WT	S	SPR	14	CADD-2024-01-067	
	SikaSet HE	E	WRA-A	8 to 50	CADD-2021-01-078	
	AlR-160	AEA	AEA	0.6 to 6	CADD-2022-01-126	

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PRODUCER	TRADE NAME	TYPE	CODE	RECOMMENDED DOSAGE RATE	NTPEP NUMBER	NOTE
Chryso, Inc – Cont. 1611 Highway 278 Rockwell, TX 75032 Gabor Acs Office: 972-772-6010 ext. 203 Cell: 214-458-1053 gabor.acs@chrysoinc.com	Chryso Air 260	AEA	AEA	0.20 to 3	CADD-2021-01-173	
	Chryso Air G100	AEA	AEA	0.20 to 7.5	CADD-2023-01-079	
	Chryso EnviroMix 159	A & F	WRA/WRA-HR	3 to 14	CADD-2022-01-134/135	
	Chryso EnviroMix 300	A	WRA	3 to 14	CADD-2021-01-169	
	Chryso EnviroMix 330	A	WRA	7 to 18	CADD-2024-01-060	
	Chryso EnviroMix 728	A & F	WRA/WRA-HR	3 to 18	CADD-2020-01-100/101	
	Chryso Optima 1130	A & F	WRA/WRA-HR	2 to 12	CADD-2020-01-123/124	
	Chryso EnviroMix 350	A & F	WRA/WRA-HR	3 to 18	CADD-202301-147/148	
	Chryso TurboCast NCT	C	A	8 to 90	CADD-2020-01-099	
	Chryso Optima 100	G	WRAR-HR	3 to 30	CADD-2023-01-151	
	Chryso Fluid Optima 256 Emx	A & F	WRA/WRA-HR	2 to 16	CADD-2022-01-131/132	
	Chryso Omega 410	A & F	WRA/WRA-HR	3 to 20	CADD-2024-01-056/057	
	Chryso TurboCast 701	C	A	8 to 90	CADD-2022-01-133	
RussTech, Inc. 11208 Decimal Drive Louisville, KY 40299 Kathi Showalter Office: 502-267-7700 kathi@russtech.net	RSA-10	AEA	AEA	0.5 to 2	CADD-2020-01-001	1
	RAE-260	AEA	AEA	0.5 to 2	CADD-2020-01-002	1
	Extendflo X90	A	WRA	2 to 12	CADD-2020-01-017	
	FINISHEASE-NC	A	WRA	3 to 12	CADD-2020-01-051	
	LC-400R	D	WRA-R	3 to 6	CADD-2020-01-048	
	RENU	D	WRA-R	1 to 12	CADD-2020-01-050	
	LC-400P	A & D	WRA/WRA-R	3 to 8	CADD-2020-01-021/024	
	LCNC-166	E	WRA-A	16 to 90	CADD-2020-01-049	
	SUPERFLO 2040RM	A & F	WRA/WRA-HR	1 to 8	CADD-2020-01-132/133	
	Superflo 2000RM	A & F	WRA/WRA-HR	1 to 20	CADD-2020-01-022/025	
	Superflo 2000SCC	A & F	WRA/WRA-HR	3 to 26	CADD-2020-01-023/026	
Fritz-Pak Corporation 4821 Eastover Circle Mesquite, Texas 75149 David Ojeda Office: 214-221-9494 dot@fritzpak.com	Air Plus	AEA	AEA	8 oz. bag	CADD-2020-01-003	17
	Super Air Plus	AEA	AEA	8 oz. bag	CADD-2020-01-004	17
	NCA	E	WRA-A	5 lb. bag	CADD-2020-01-015	5, 17
	Standard/Mini Delayed Set	D	WRA-R	1 to 1.7 (8 oz. bag)	CADD-2020-01-014	17
	Supercizer 5	F	WRA-HR	5 to 7 (1.75 lb. bag)	CADD-2020-01-055	17
	Slick-Pak	S	SP	0.5 (8 oz. bag)	CADD-2020-01-056	17
	Slick-Pak II	S	SP	1.5 to 2.5 (8 oz. bag)	CADD-2020-01-057	17
	Super Slump Buster	S	SP	0.5 (8 oz. bag)	CADD-2020-01-058	17
MAPEI Corporation 2978 Center Court Eagan, MN 55121-1257 Luis Falaschi Office: 954-798-6692 lfalaschi@mapei.com	Mapeair SA	AEA	AEA	0.20 to 2	CADD-2021-01-050	1
	Mapeair SA 50	AEA	AEA	0.20 to 3	CADD-2021-01-049	1
	Mapeplast 400NC	A & D	WRA/WRA-R	3 to 5	CADD-2021-01-042 / 2023-01-061	
	Mapeplast KB 1200	A & F	WRA/WRA-HR	3 to 12	CADD-2021-01-038/039	
	Mapeplast N	A & D	WRA/WRA-R	2 to 8	CADD 2025-01-052/053	
	Mapeshield CI 300	C	A	8 to 90	CADD-2021-01-056	
	Mapetard R	D	WRA-R	2 to 5	CADD-2021-01-043	
	Polychem Renu	D	WRA-R	1 to 35	CADD-2021-01-047	
	Mapecrete Resolve	D	WRA-R	1 to 12	CADD-2023-01-011	
	Polychem Super Set II	C	A	8 to 64	CADD-2021-01-052	
	Polychem Super Set Plus	C	A	8 to 32	CADD-2021-01-051	
	Dynamon 850	A & F	WRA/WRA-HR	1 to 20	CADD-2021-01-045/046	
	Dynamon SX	A & F	WRA/WRA-HR	3 to 15	CADD-2021-01-036/037	
	Melchem 38	A & F	WRA/WRA-HR	4 to 20	CADD-2021-01-053/057	
	Polychem SPC	A & F	WRA/WRA-HR	1 to 20	CADD-2021-01-054/055	
	Mapefluid 441	A & F	WRA/WRA-HR	3 to 25	CADD-2021-01-058/059	
	Dynamon NRG 1092	A & F	WRA/WRA-HR	3 to 15	CADD-2023-01-015/016	
	Dynamon SX 37	A & F	WRA/WRA-HR	2 to 11	CADD-2023-01-009/013	
	Mapecrete VMA	S	VMA	2 to 10	CADD-2023-01-066	
DarCole Products, Inc. PO Box 1460 Henderson, KY 42419 Ryan Risley Office: 270-826-6499 ryan@darcole.com	DarCole SuperFlo 1443SCC	F	WRA-HR	1 to 26	CADD-2021-01-008	
	DarCole Synthetic Air 110	AEA	AEA	0.25 to 2	CADD-2021-01-007	1
	DarCole Synthetic Air 112	AEA	AEA	0.25 to 4	CADD-2024-01-010	
	DarNset 166	C	A	9 to 90	CADD-2021-01-013	
	DarNset 130	C	A	18 to 36	CADD-2021-01-014	
	DarCole Water Reducer 385	A	WRA	3 to 6	CADD-2021-01-012	
	DarNlock 485	A	WRA	4 to 10	CADD-2021-01-009	
	DarNlock 785	A	WRA	6 to 12	CADD-2021-01-010	

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PRODUCER	TRADE NAME	TYPE	CODE	RECOMMENDED DOSAGE RATE	NTPEP NUMBER	NOTE
DarCole Products, Inc. Cont.	DWR 385	D	WRA-R	1to12	CADD-2022-01-086	
	DHS	D	WRA-R	1 to 12	CADD-2022-01-087	
Eden Innovations, LLC 12395 Mead Way Littleton, CO 80125 Dag Grantham Office: 303-791-5349 Cell: 614-530-1016 Dgrantham@edencrete.com	EdenCrete	S	SP	0 to 256	CADD-2023-01-007	18
	EdenCrete Pz	S	SP	0 to 20	CADD-2023-01-008	18
Don Construction Products, Inc. 2826 Lineberger Industrial Way Lancaster, SC 29720 Travis Taylor Office: 336-712-5688 Travis.Taylor@dcp-int.com	Cemairin 280	AEA	AEA	0.15 to 2.3	CADD-2021-01-130	
	Donplast PC145	F	WRA-HR	11.5 to 23	CADD-2020-01-114	
	Antifreeze 100	C	A	16 to 35	CADD-2021-01-016	
	Donplast P17	D	WRA-R	6.9 to 12.3	CADD-2021-01-018	
	Donplast RP150	D	WRA-R	6.1 to 11.5	CADD-2021-01-020	
	Donplast HC3	D	WRA-R	10 to 13	CADD-2021-01-019	
	Donplast PC214	F	WRA-HR	8.4 to 13	CADD-2021-01-017	
	Donplast PC711	F	WRA-HR	7.7 to 23	CADD-2021-01-131	
	Donplast CL50	E	WRA-A	15 to 38.5	CADD-2021-01-021	13
	Donplast ES500W	S	SP	8 to 38	CADD-2020-01-027	19, 20
Cemex Admixtures – Cont. 6725 78 th Street Riverview, FL 33578 Angel L. Perez, III Office: 813-671-2266 Ext. 119 Angell.perez@cemex.com	Isosphere 9004	AEA	AEA	0.1 to 5	CADD-2021-01-110	
	Isoflex 3650	A	WRA	2 to 15	CADD-2020-01-053/054	
	Isoflow 9100	A & F	WRA/WRA-HR	2 to 6	CADD-2021-01-114/115	
	Isoflow 9750	A & F	WRA/WRA-HR	2 to 30	CADD-2021-01-079/080	
	Isoplast 3600	A & F	WRA/WRA-HR	1 to 20	CADD-2021-01-081/082	
	Isoflow 7730	A & F	WRA/WRA-HR	2 to 15	CADD-2022-01-011/012	
	Isoflow 8530	A & F	WRA/WRA-HR	2 to 12	CADD-2022-01-009/010	
	Isoplast 1440	A & D	WRA/WRA-R	2 to 12	CADD-2021-01-083/084	
	Isoflex 7350	A & D	WRA/WRA-R	2 to 5	CADD-2021-01-106/107	
	Isoxel 5400	C	A	10 to 100	CADD-2021-01-112	
	Isopause 2500	D	WRA-R	1 to 10	CADD-2022-01-008	
	Isotab 9000	S	VMA	2 to 10	CADD-2021-01-133	
Penetron USA, Inc. 45 Research Way, Suite 203 East Setauket, NY 11733 Richard Farmer Office: 631-941-9700 Cell: 934-777-0889 rfarmer@penetron.com	Penetron Admix SB	S	SP	1 bag per cu. yd.	CADD-2020-01-063	
Carbon Cure Technologies, Inc. 42 Payzant Avenue Dartmouth, NS B2B 1Z6 Anthony Ferrante Office: 678-592-5817 aferrante@carboncure.com	CarbonCure	S	SP	0.1 to 10	UP3: 22-799	
E5 Nano Silica, Inc 1718 Pleasant Street Noblesville, IN 46060 Robert Cavallero Office: 571-283-9156 rcavallero@e5nanosilica.com	E5 Liquid Fly Ash	S	SP	8 to 20	CADD-2022-01-085	
	E5 Internal Cure	S	SP	4 to 8	CADD-2022-01-082	

Nanogence 1645 Parkway Boulevard Sacramento, CA 95691 Zac Zomaya Office: 949-322-4653 z.zomaya@nanogence.com	NG 135	E	WRA-A	0.3 to 2%	CADD-2023-01-146	21
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Specialty Products Group 6254 Skyway Rd. PO Box 915 Smithville, ON L0R 2A0 Mandy Smith Office: 877-957-4626 msmith@spggogreen.com	Vapor Lock 40/41	S	SP	10	CADD-2022-01-001	
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Type	Code	Description
Type A	WRA	Normal Water Reducer
Type C	A	Accelerator
Type D	WRA-R	Water Reducer Retarder
Type E	WRA-A	Water Reducer Accelerator
Type F	WRA-HR	High Range Water Reducer
Type G	WRAR-HR	High Range Water Reducer Retarder
Type S	SW	Specific Workability
Type S	SPR	Specific Permeability
Type S	SP	Specific Performance
Type S	VMA	Viscosity Modifying Admixture
Type S	SRA	Shrinkage Reducing Admixture
Type S	ASR	Alkali Silica Reaction

NOTES

- Dosage rates (unless noted otherwise) refer to ounces of admixture per 100 lbs of cementitious material.
- All dosages shown are producer's recommended dosage rates.
- Note 1: Adjustment should be made in the recommended dosage rates to obtain the desired amount of entrained air (4.5% +/- 1.5%). The amount required must be determined by test.
- Note 2: This agent may be used with a Type A or Type D admixture if approved by the producer, at a rate to obtain the desired concrete workability and slump. Also, it may be added a second or third time to return the concrete to a workable slump.
- Note 3: Normally as an air entraining agent, only a neutralized vinsol resin should be used with this product.
- Note 4: 2oz/100 lbs below 65 degrees Fahrenheit, 3oz/100 lbs 65 degrees Fahrenheit to 85 degrees Fahrenheit, 4oz/100 lbs above 85 degrees Fahrenheit.
- Note 5: This is a dry weight and not a liquid measurement and is non-chloride.
- Note 6: This is a known neutralized vinsol resin.
- Note 7: This agent may be re-dosed twice. The amount may be varied to get the desired results.
- Note 8: This agent may be used with Type C or E admixture, if approved by the manufacturer.
- Note 9: The agent to be remixed after long storage periods.
- Note 10: Shelf life is one year.
- Note 11: Shelf life is nine months.
- Note 12: Approved by Policy 32 as a Mixer Wash Water Stabilizer.
- Note 13: This product contains calcium chloride and should not be used in any reinforced concrete.
- Note 14: Where water reduction is not required, less amounts may be used to aid in acceleration as required for job situations.
- Note 15: Mid range Water Reducer.
- Note 16: When a Type S admixture is used, the specific properties of the admixture shall be stated and supporting data shall be provided for review by OMR to show that the specific properties of the admixture can be achieved using the materials listed on the proposed mix design or data from at least one DOT project where a similar mix design was used with the proposed admixture showing that the specific properties were met.
- Note 17: See manufacturer's data sheet for dosage rate and special instructions.
- Note 18: Dosage rate refers to ounces of admixture per cubic yard of concrete.
- Note 19: This agent is used for dry-cast concrete casting only
- Note 20: This agent should not be used with other admixtures without manufacturer's approval.
- Note 21: Dosage rate refers to percent by weight of cement depending of the type of cement used and mix design of materials. Trials must be carried out at site to determine the optimal dosage.

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