

## Registered Chemical Admixtures

10 February 2021

Admixtures are registered in accordance with Registration Scheme: Suppliers and Products for Bridges and Other Structures. Non-standard admixtures may be approved by Structures Construction Materials on a case-by-case basis.

Table 1: Standard Chemical Admixtures

Registered Product	Designation (AS 1478)	Maximum Dosage <sup>1</sup>	Note
<b>MB Solutions Australia</b>			
MasterAir 905	AEA	400 mL/m <sup>3</sup> 2700 mL/m <sup>3</sup> for barriers, kerbs and shotcrete	
MasterAir 940	AEA	100 mL/m <sup>3</sup> 1000 mL/m <sup>3</sup> for barriers, kerbs and shotcrete	
MasterGlenium ACE 8710	HWR	1200	
MasterGlenium ACE 35	HWR	1500	
MasterGlenium Sky 8100	HWR	600	
MasterGlenium Sky 8270	HWR	1600	Caution
MasterGlenium Sky 8345	HWR	1000	
MasterGlenium Sky 8348	HWR	800	
MasterGlenium Sky 8379	HWR	4000	
MasterGlenium Sky 8455	HWRRe	1500	Caution
MasterGlenium Sky 8660	HWR	1600	
MasterGlenium Sky 8700	HWR	1200	
MasterGlenium Sky 8703	HWR	600	
MasterGlenium Sky 8708	HWR	1000	
MasterGlenium Sky 8885	HWR	1500	
MasterMatrix 362	SN	900	
MasterPolyheed 8190	WR	400	
MasterPolyheed 8191	WRRe	500	
MasterPolyheed 8195	MWR	800	
MasterPolyheed 8196	MWR	1200	
MasterPolyheed 8820	MWR	1200	
MasterPolyheed 8830	MWR	800	
MasterPolyheed 8840	WR	1200	
MasterPolyheed 8860	WR	800	
MasterPolyheed 8875	WR	500	
MasterPolyheed 8960	MWR	900	
MasterPolyheed 8810	WRAc	1000	
MasterPozzololith 55R	Re	750	Caution
MasterPozzololith 80	WRRe	550	
MasterPozzololith 370	WR	450	Caution
MasterPozzololith 400	WR	500	

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MasterPozzolith 1350	WRAc	800	Caution
MasterPozzolith RT 300	WRRe	300	
MasterRheobuild 1000NT	HWRRe	1500	
MasterRoc HCA 20	Re	2000	
MasterRoc SA 160	Ac	10%	
MasterRoc SA 167	Ac	10%	
MasterSet AC 534	Ac	1300	Caution
MasterSet AC 800	WRAc	1200	
MasterSet RT 122	Re	300	
MasterSure 1008	SRe	350	
<b>Sika Australia</b>			
ECO 3Re	WR	2000	Caution
ECO 3W	WR	2000	Caution
ECO WR	WR	1200	
Plastiment 10	WR	1200	
Plastiment 30	WRRe	600	
Plastiment 45	WR	600	
Retarder N	Re	2000	
Sika Air	AEA	260	
Sika Air LS	AEA	150	
Sika Mix	SN	5 L/m <sup>3</sup>	
Sika Plastiment BV 35	WR	1000	
Sika Rapid 1	Ac	450	Caution
Sika Rapid AF	Ac	2000	Caution
Sika Retarder	Re	500	Caution
SikaPlast 100AN	MWR	1000	
Sikament NN	HRWR	650	Caution
Sikaplast 3-in-1	(M/H)WR	2000	
Sikaplast ECO 50	MWR	2000	
Sikaplast ECO 60	MWR	2000	
Sikaplast 70	MWR	600	
Sikatard 930	N/A	1320	Caution
Sikatard 960 HC	Re	1000	Caution
Sikatard 990	Re	2000	
Sika Stabilizer 4R AU	SN	2000	
Sika VMA	SN	2000	
Viscocrete 10	HWR	2000	
Viscocrete 140 SK	HWR	2000	
Viscocrete 190 SC	HWR	1000	
Viscocrete 20HE	HRWR	2000	
Viscocrete 5-500	HRWR	1500	Caution
Viscocrete PC HRF-1	HRWR	2000	
Viscocrete PC HRF-2	HRWR	2000	

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Viscoflow 15	WRRE	1500	
<b>GCP Applied Technologies</b>			
ADVA 142	HWR	1200	
ADVA 320	HWR	1200	
ADVA 435	HWR	1200	
ADVA 555	HWR	1000	
ADVA 640	HWR	800	
ADVA 650	HWR	1500	
ADVA LS 780	HWR	800	
ADVA ITM1601	HWR	1500	
ADVAcast 620	HWR	800	
ADVAcast 630	HWR	1000	
ADVAcast 660	HWR	1000	
Daracem 19A	HWR	2000	
Daramene – R	Re	1100	
Daramene 500	Re	800	
Daramene 1000	Re	500	Caution
Daraset AF	Ac	1500	
Daratard	WRRe	2000	Caution
Daratard 1000	Re	1000	Caution
Daratard GP	WRRe	2000	
Daratard PR 200	WRRe	500	
Darex AEA	AEA	600	
Darex Slump Enhancer	SN	600	
Concera CP 2100	SN	600	
Concera CP 8600	SN	500	
LS AEA	AEA	480	
MIRA MP 321	(M/H)WR	1800	
MIRA VL5	MWR	1500	
MIRA VL6	MWR	1500	
MIRA VL12	MWR	1000	
WRDA	WR	2000	Caution
WRDA GWA	WR	1000	Caution
WRDA PA	WRAc	1500	Caution
WRDA PA95	MRAc	1500	
WRDA PN	WR	1200	Caution
WRDA PN20	WR	600	
<b>Mapei</b>			
Dynamon NRG 1010	HWR	1500	
Dynamon NRG 1022	MWR	1500	
Dynamon NRG 1014	HWR	1500	
Dynamon NRG 1060	HWR	1500	Caution
Dynamon MS 100	HWRRe	2000	

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Dynamon SX 148	MWR	1000	Caution
Dynamon XTend W150	HWRRe	1500	Caution
Mapetard	Re	500	
Mapeair AE20	AEA	800	
Mapefluid R14	WRRe	600	
Mapefluid R17	WRRe	600	
Mapefluid R19	WRRe	600	

*Note 1 Maximum dosage is listed as mL / 100 kg of cementitious materials, unless designated otherwise (for example, L/m<sup>3</sup> of concrete)*

*Caution: Exercise extreme caution when using above listed dosage or in combination with other admixtures*

**Table 2: Contact Details**

Supplier	Phone	Website
MB Solutions Australia	1300 227 300	master-builders-solutions.com
Sika Australia	3633 9222	aus.sika.com
GCP Applied Technologies	3275 7500	gcpat.com
Mapei Australia	3276 5000	mapei.com.au