

3 February 2025

**Registered Chemical Admixtures**

 Admixtures are registered in accordance with the *Supplier Registration Scheme: Bridges and Other Structures*.

**Table 1: 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 35	HWR	1500	
MasterGlenium ACE 8710	HWR	1200	
MasterGlenium Sky 8100	HWR	600	
MasterGlenium Sky 8379	HWR	4000	
MasterGlenium Sky 8455	HWRRe	1500	Caution
MasterGlenium Sky 8700	HWR	1200	
MasterGlenium Sky 8708	HWR	1000	
MasterGlenium Sky 8885	HWR	1500	
MasterMatrix 362	SN	900	
MasterPolyheed 8190	WR	400	
MasterPolyheed 8196	MWR	1200	
MasterPolyheed 8820	MWR	1200	
MasterPolyheed 8830	MWR	800	
MasterPolyheed 8875	WR	500	
MasterPolyheed 8960	MWR	1400	Caution
MasterPozzolith 55R	Re	750	Caution
MasterPozzolith 80	WRRe	550	
MasterPozzolith 370	WR	450	Caution
MasterPozzolith RT 300	WRRe	300	
MasterPozzolith 2020	WR	800	
MasterRheobuild 1000NT	HWRRe	1500	
MasterRoc HCA 20	Re	2000	
MasterRoc HCA 30	Re	0.6% (by weight of cementitious materials)	Caution
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	500	
MasterSure 1008	SRe	350	
<b>Sika Australia</b>			
ECO 3W	WR	2000	Caution
ECO WR	MWR	1200	



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Plastiment 30	WRRre	600	
Plastiment 45	WR	600	
Retarder N	Re	2000	
Sika Air	AEA	600 mL/m <sup>3</sup> 2000 mL/m <sup>3</sup> for barriers, kerbs and shotcrete	
Sika Air LS	AEA	750 mL/m <sup>3</sup> 3000 mL/m <sup>3</sup> for barriers, kerbs and shotcrete	
Sika Mix	SN	5 L/m <sup>3</sup>	
Sika Rapid AF	Ac	2000	Caution
SikaRapid – 22 AU	Ac	2000	Caution
SikaPlast 3-in-1	(M/H)WR	2000	
SikaPlast 3-in-1 E	(M/H)WR	2000	
SikaPlast 300E	MWR	800	
SikaPlast 3173 SCM	MWR	1200	
SikaPlast 70	MWR	600	
Sikatard 960 HC	Re	1000	Caution
Sika Stabilizer 4R AU	SN	2000	
Viscocrete 10	HWR	2000	
Viscocrete 140 SK	HWR	2000	
Viscocrete 190 SC	HWR	1500	
Viscocrete 20HE	HRWR	2000	
Viscocrete 5-500	HRWR	1500	Caution
Viscocrete PC HRF-1	HRWR	2000	
Viscocrete PC HRF-2	HRWR	2000	
Viscoflow 21AU	SN	1000	
<b>GCP Applied Technologies</b>			
ADVA 435	HWR	1200	
ADVA 555	HWR	1000	
ADVAcast 640	HWR	800	
ADVA 650	HWR	1500	
ADVA LS 325	HWR	1200	
ADVA LS 780	HWR	800	
ADVA LS 800	HWR	1500	
ADVAcast 620	HWR	800	
ADVAcast 630	HWR	1000	
ADVAcast DC 600	HWR	1000	
ADVAcast 700	HWR	1500	
Concera CP 8600	SN	500	
Daracem 19A	HWR	2000	
Daramene – R	Re	1100	
Daramene 1000	Re	500	Caution
Daramene 500	Re	800	
Daraset AF	Ac	1500	

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Daraset NC 90	Ac	1000	Caution
Daratain SE	SN	500	
Daratard	WRRe	2000	Caution
Daratard PR 200	WRRe	500	
Daratard RE 900	SRe	500	Caution
Darex AEA	AEA	250 500 for barriers, kerbs and shotcrete	
Darex Slump Enhancer	SN	600	
LS AEA	AEA	500 2500 for barriers, kerbs and shotcrete	
MIRA MP 321	(M/H)WR	1800	
MIRA VL12	MWR	1000	
MIRA VL6	MWR	1000	
WRDA PN	WR	1200	Caution
WRDA PN40	WR	600	
WRDA PA 100	Ac	1400	Caution
Tytro RC430	SN	2% (by weight of cement)	Caution
V-Mar 3	SN	3000 mL/m <sup>3</sup>	
<b>Mapei</b>			
Dynamon Easy 36N	WR	800	
Dynamon Easy 40R	WR	500	
Dynamon NRG 1022	MWR	1500	
Dynamon NRG 1046	HWR	1200	Caution
Dynamon NRG 1060	HWR	1500	Caution
Dynamon SX 148	MWR	1000	Caution
Dynamon SX 50	WRAc	800	
Dynamon XTend W150	HWRRe	1500	Caution
Mapetard	Re	500	
Mapeair AE20	AEA	800	
Mapeair AE35	AEA	120 mL/m <sup>3</sup>	
Mapefluid R14	WRRe	600	
Viscostar 3K	SN	2500 mL/m <sup>3</sup>	

*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