

Recommended Dosages

Dosage	
Water Reducers	fl oz/cwt (mL/100 kg)
MasterPozzolith 80	4-10 (260-650)
MasterPozzolith 200 N	3-6 (195-390)
MasterPozzolith 210	3-6 (195-390)
MasterPozzolith 700 N	3-5 (195-325)
MasterPozzolith 322 N	3-7 (195-460)
Mid-Range Water Reducers	fl oz/cwt (mL/100 kg)
MasterPolyheed 1000 Series	3-12 (195-780)
MasterPolyheed 997	3-15 (195-980)
MasterPolyheed 900	3-15 (195-980)
MasterPolyheed N	3-15 (195-980)
High Range Water Reducers	fl oz/cwt (mL/100 kg)
MasterGlenium 1466	2-10 (130-650)
MasterGlenium 3030	3-18 (195-1170)
MasterGlenium 3400	2-12 (130-780)
MasterGlenium 7500	2-15 (130-980)
MasterGlenium 7511	3-15 (195-975)
MasterGlenium 7700	2-15 (130-980)
MasterGlenium 7710	2-15 (130-980)
MasterGlenium 7620/7920/7925	2-12 (130-780)
MasterRheobuild 1000	10-25 (650-1625)
Accelerators	fl oz/cwt (mL/100 kg)
MasterSet AC 534	10-45 (650-2920)
MasterSet FP 20	5-60 (325-3910)
MasterSet AC 122	16-64 (1040-4170)
Retarders and Hydration Control Admixtures	fl oz/cwt (mL/100 kg)
MasterSet DELVO	Contact MBS
MasterSet R 100	2-4 (130-260)
MasterSet R 300	3-5 (195-325)
Air Entrainers and Foaming Agents	fl oz/cwt (mL/100 kg)
MasterAir AE 400	0.25-4 (16-260)
MasterAir AE 200	0.125-1.5 (8-100)
MasterAir AE 90	0.25-4 (16-260)
MasterCell 30	Contact MBS

\* Consult your Master Builders Solutions Sales Representative regarding availability

Dosage	
Air-Detraining Admixture	fl oz/cwt (mL/100 kg)
MasterSure 1390	0.2-3.0 (15-200)
Viscosity-Modifying Admixtures	fl oz/cwt (mL/100 kg)
MasterMatrix VMA 358	Up to 10 (Up to 650)
MasterMatrix VMA 362	2-14 (130-910)
MasterMatrix VMA 450	0.5-4 (32-260)
Workability-Retaining Admixture	fl oz/cwt (mL/100 kg)
MasterSure Z 60	3-12 (195-780)
Silica Fume and Corrosion Inhibitors	
MasterLife SF 100	5-15% by mass of cement
MasterLife CI 222	1 gal/yd <sup>3</sup> (5.0 L/m <sup>3</sup> )
MasterLife CI 30	1-6 gal/yd <sup>3</sup> (5-30 L/m <sup>3</sup> )
Shrinkage and Crack Reducers	gal/yd <sup>3</sup> (L/m <sup>3</sup> )
MasterLife SRA 035	0.5-1.5 (2.5-7.5)
MasterLife CRA 007	1-2 (5-10)
Anti-Washout Admixture	fl oz/cwt (mL/100 kg)
MasterMatrix UW 450	4-20 (260-1300)
Strength-Enhancing Admixture	fl oz/cwt (mL/100 kg)
Master X-Seed 44	10-40 (650-2600)
Master X-Seed 55	4-15 (260-980)

ASR Inhibitor*	
MasterLife ASR 30	Contact MBS
Integral Waterproofing Admixtures	
MasterLife 300D	2% by mass of cement
MasterLife 300C	1% by mass of cement
Admixture for Returned Concrete Treatment	
MasterSuna RCT 323	2.0 lb (0.9 kg) bag for each cubic yard (0.75 cubic meter)

Admixture Performance Guide  
For Improving Concrete



Master Builders Solutions

The Master Builders Solutions brand brings expertise to create chemical solutions for construction using experience gained from more than a century in the construction industry.

The know-how and experience of a global community of construction experts form the core of Master Builders Solutions. We combine the right elements from our portfolio to solve your specific construction challenges. We collaborate across areas of expertise and regions and draw on the experience gained from countless construction projects worldwide. We leverage global technologies, as well as our in-depth knowledge of local building needs, to develop

innovations that help make you more successful and drive sustainable construction.

The comprehensive portfolio under the Master Builders Solutions brand encompasses concrete admixtures, cement additives, chemical solutions for underground construction, fiber reinforcement solutions and waterproofing solutions.

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*This guide shows the relative performance and properties of various admixture products in comparison to a reference mixture. Depending on the local concrete materials and mixture proportions used, the performance obtained may be different from the performance shown in this guide. Contact your local sales representative for additional information on the performance of Master Builders Solutions brand admixtures with concrete materials and mixture proportions in your area.*

