

Recommended Dosages

	Dosage
Plasticizing Admixtures	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

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Air-Entraining Admixture	fl oz/cwt (mL/100 kg)
MasterSure I390	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 ³ (5.0 L/m ³)
MasterLife CI 30	1-6 gal/yd ³ (5-30 L/m ³)
Shrinkage and Crack Reducers	gal/yd ³ (L/m ³)
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 300D	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



About Master Builders Solutions

Master Builders Solutions is a leading global manufacturer of concrete admixtures, as well as other sustainable solutions for the construction industry, focussed on delivering its vision: **Inspiring people to build better.** Master Builders Solutions provides value-added technology and market-leading R&D capabilities to improve the performance of

construction materials and to enable the reduction of CO2 emissions in the production of concrete. Founded in 1909, Master Builders Solutions has ca. 1600 employees operating 35 production sites globally, supporting their customers in mastering their building challenges of today – for a decarbonised future.

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- Superior Performance
- Excellent Performance
- Better Performance
- Good Performance

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.

