



# Admixture Performance Guide

## For Concrete Masonry Products

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Master Builders Solutions offers admixtures to help producers of concrete masonry units, pavers and segmental retaining wall units achieve improved production efficiencies and product performance, reduced mixture cost and increased profitability.

This guide shows the relative performance of various admixture products in comparison to a reference mixture. Depending on the local concrete materials and mixture proportions used, actual performance may be different from the performance indicated in this guide. Contact your local sales representative for additional information on our value-added programs or the performance of Master Builders Solutions brand admixtures with your concrete materials and mixtures.



\*\* Dry powder

## Recommended Dosages

	Dosage
<b>Plasticizing Admixtures</b>	fl oz/cwt (mL/100 kg)
MasterCast 630S	3-8 (195-520)
MasterCast 750HS	2-5 (130-325)
MasterCast 900	2-12 (130-780)
MasterCast 900S	2-12 (130-780)
<b>Plasticizing/Water-Repellent Admixtures</b>	fl oz/cwt (mL/100 kg)
MasterCast 825	1-16 (65-1040)
<b>Water-Repellent/Efflorescence Control Admixtures</b>	
MasterPel 240	1-5 fl oz/cwt (65-325 mL/100 kg)
MasterPel 200HD	2-6 fl oz/cwt (130-390 mL/100 kg)
MasterPel 240MA	One 6 fl oz (177 mL) pouch per two bags or 2 ft <sup>3</sup> (0.06 m <sup>3</sup> ) of cementitious materials
MasterPel 100	3-8 fl oz/cwt (195-520 mL/100 kg)
MasterPel 210E	0.2% to 0.5% of cementitious materials by mass



# Master Builders Solutions

The Master Builders Solutions brand brings expertise to create chemical solutions for new construction, maintenance, repair and renovation of structures. Master Builders Solutions is built on the 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, waterproofing solutions, sealants, concrete repair and protection solutions, performance grouts, and performance flooring solutions.

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