

# Admixtures for Volumetric Concrete Mixers

## History of Servicing the Concrete Industry

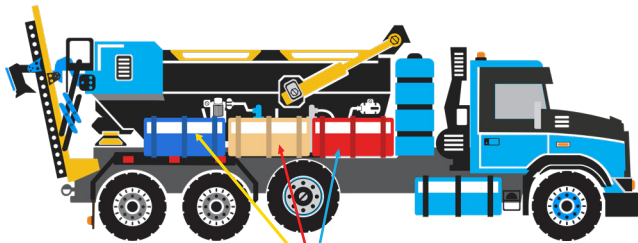
Master Builders Solutions has over a 115-year history of bringing innovative concrete technology to the market to improve concrete performance. Master Builders Solutions' concrete professionals and advanced-degree scientists, with decades of experience, have developed unique admixture technology for enhancing concrete production efficiencies such as fast wet-out chemistry for quickly dispersing cement grains, and improving concrete flow.

## Put Our Expertise to Work for You

Our field service representatives are the foundation of our experience and knowledge assisting producers using various different mixer types and processes such as dry and wet batch ready-mixed concrete, central mixing, pan mixing, precast concrete, dry-batch concrete for manufactured concrete blocks and pavers, and even concrete mixed in space aboard the Space Shuttle Endeavour.

## Admixture Certification

Master Builders Solutions admixtures are independently tested and certified to meet industry specifications, including ASTM, AASHTO and NSF 61. Let Master Builders Solutions help you select the admixtures suitable for your truck tanks. We offer various admixture chemistries for volumetric concrete production.



Admixture Compartments

## Admixtures for Volumetric Trucks

- **MasterGlenium® Series** – high-range water-reducing admixtures used for rapidly dispersing cement particles, providing workability and maximizing cement hydration
- **MasterEase®** – a water-reducing and conditioning admixture that enhances fresh concrete handling throughout the entire production cycle—from ease of batching on site to ease of pumping, placing, consolidating, and finishing operations
- **MasterAir® Series** – facilitates the generation of air voids for resistance to freezing and thawing cycles
- **MasterSet® Series** – retarding and accelerating admixtures that provide set control allowing concrete to be placed in all seasons
- **MasterMatrix® Series** – viscosity and rheology-modifying admixtures facilitating consolidation, pumping and extrusion of concrete using challenging materials.

Using our comprehensive portfolio of concrete admixtures, we work with volumetric concrete producers to customize the required admixture portfolio based on the application and desired performance. Ask your Master Builders Solutions representative for help with your volumetric mixer admixture needs

### 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, focused 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 CO<sub>2</sub> 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 decarbonized future.

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