

MasterCast[®] 1000 Plasticizing Admixture

for Dry-Cast Concrete Applications

MasterCast 1000 admixture incorporates next-generation plasticizing chemistry to improve production rates, reduce costs and create a stronger, more resilient finished product.

Benefits

- Faster feed rates for shorter cycle times
- Reduced total batch costs
- Effective with manufactured sands and other harsh aggregates
- Extends mold life, reduces machine wear
- Stronger finished product
- Improved texture uniformity

Typical Applications

- Concrete block
- Concrete paving units
- Concrete pipe
- Concrete roof tiles
- Segmental retaining walls

By speeding up production rates and lowering batch costs, MasterCast 1000 is ideal for dry-cast manufacturing.



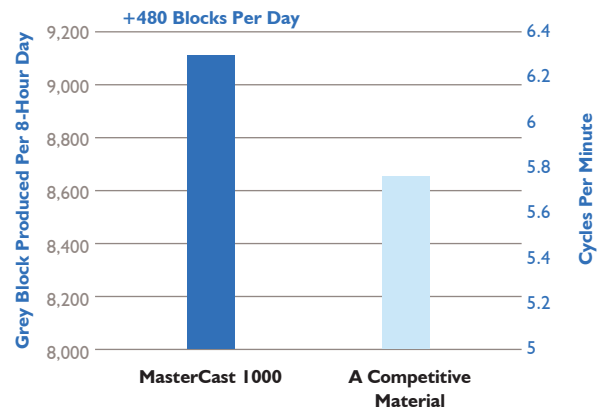
Improved Production Rates

The innovative, plasticizing capability of MasterCast 1000 enables the producer to increase feed and fill rates, thereby lowering machine cycle times. In addition, since less vibration is needed to form the finished product, mold life is extended, while also saving wear and tear on expensive machinery.

Lower Batch Costs Through Optimized Mix Design

MasterCast 1000 offers an exceptional opportunity to optimize a mix design with cost-effective aggregates, such as manufactured sands or grindings from culled product. For producers with more complex mix design needs, water repellency or efflorescence control requirements, we offer a full portfolio of products to provide solutions for your facility.

For a complimentary product evaluation, contact your local Master Builders Solutions representative or email mbs.mp@masterbuilders.com.



Recent results from a concrete block producer. Results vary based upon mix design.

	MasterCast 1000	A Competitive Material
Cementitious Total (lbs)	400	400
Water (lbs)	36.67	30
Admixture Dosage (fl. oz./cwt)	12	12
Compression Strength (psi)	3,410	3,390
Absorption %	8.5%	9.3%

■ 22% Improvement = Lower Batch Cost
 ■ 9% Improvement = Higher Product Quality

Master Builders Solutions. Your Concrete Experts.

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