Master X-Seed® 44
Strength Enhancing Admixture

Master X-Seed 44 is an innovative admixture designed to help precast producers reduce manufacturing costs while increasing production capacity. This patented technology achieves a host of benefits by creating very-early strength development in the concrete mixture and providing the opportunity to perform multiple pours in a single day. No heat or additional labor required.

Benefits
- Increased production rates
- Achieve double or triple pours
- Attain stripping strength faster
- Lower labor costs
- Enhanced schedule reliability
- Helps reduce CO₂ emissions associated with concrete

Typical Precast Applications
- Septic tanks
- Manhole risers
- Culverts
- Concrete pipe
- Architectural wall panels
Master X-Seed 44 admixture increases production capacity through enhanced early-age strength development.

**Features**
- Increases very early-age strength development (< 16 hours)
- No adverse effect on 28-day strength development

**Results**
- Permits earlier stripping and reuse of forms
- Enhances workability and finishability of high-performance concrete mixtures
- Ability to reduce or eliminate heat curing
- Improved production rates leading to reduced labor costs
- Consistent schedule reliability, especially with end-of-day pours
- Permits higher replacement levels of SCMs
- Meets ASTM C 494/C 494M requirements for Type S, Specific Performance, admixtures

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

Master Builders Solutions. Your Concrete Experts.