



# Master X-Seed<sup>®</sup> 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 CO<sub>2</sub> 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@masterbuilders.com](mailto:mbs.mp@masterbuilders.com).

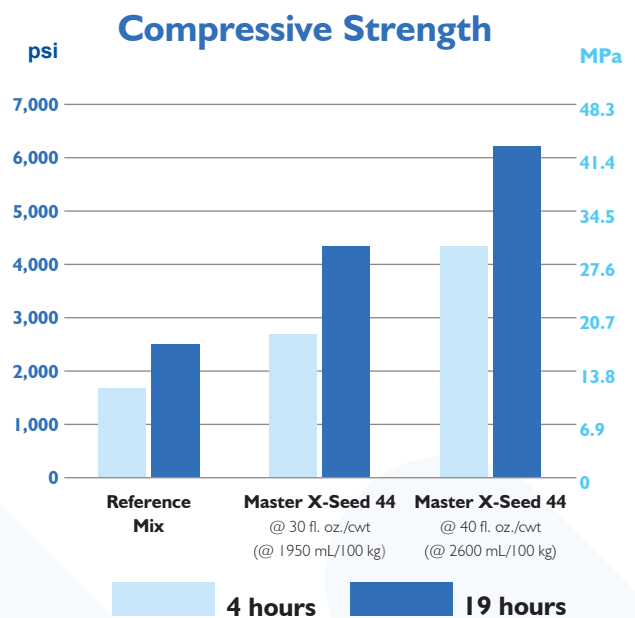
## Master Builders Solutions. Your Concrete Experts.

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Recent results from a utility precast producer.  
Results vary based upon mix design.

