

TECHNICAL DATA SHEET



STAGE II

BLENDING POWDER HARDENER / ACCELERATOR

INCREASES EARLY & ULTIMATE STRENGTH
OF CONCRETE

SIGNIFICANTLY REDUCES CURING TIMES

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DESCRIPTION

Designed to increase early strength gains without effecting initial set. Concrete goes through three distinctive hardening / curing stages. During the first stage little or no strength is gained. During the second stage as much as 1,000 psi per hour in strength gains can be realized. During the third stage strength gains of 50 psi per hour happen. Ordinary accelerators start working the second they contact the cement, shortening the working time of stage one.

BENEFITS OF USE

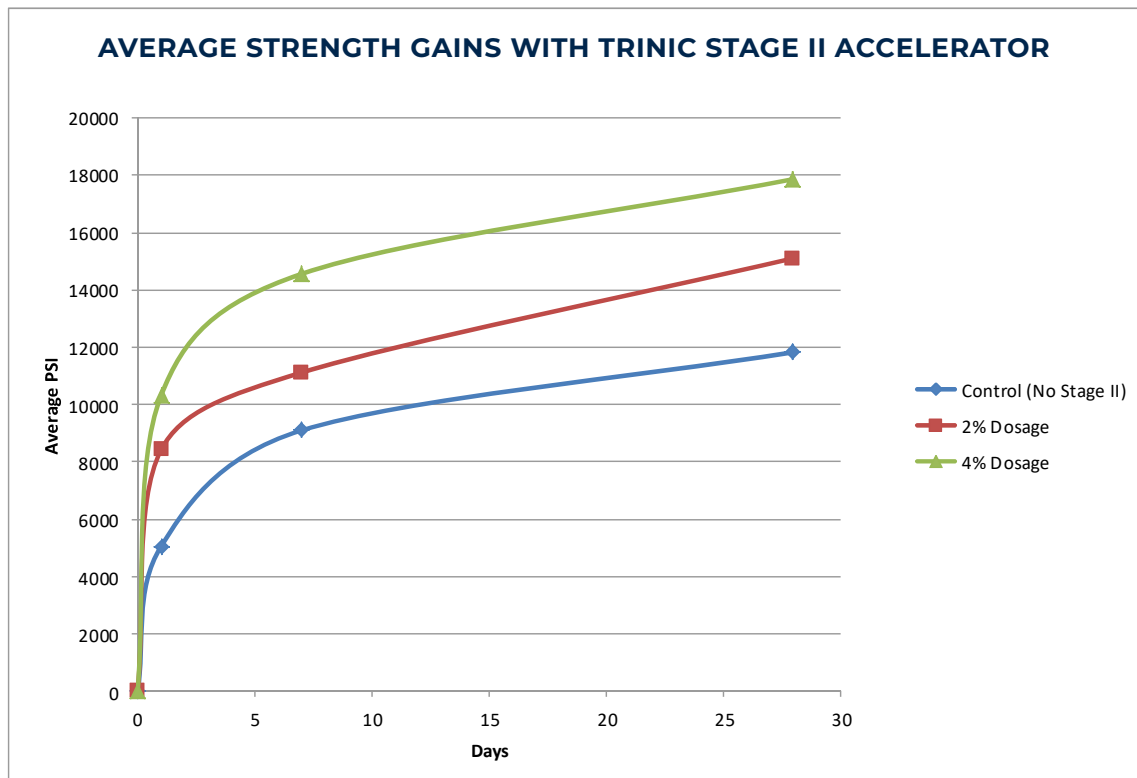
- Blended powder hardener / accelerator admixture formulated specifically for the production of high performance thin section concrete
- Increases the early and ultimate strength of concrete
- Offsets the retarding effects of high Plasticizer dosages while reducing pozzolan strength lag
- Delivers excellent results in normal and cool conditions where very high next day strengths are required
- Curing times and heat requirements are significantly reduced while concrete quality is improved
- Does not contain calcium chloride or any other intentionally added chlorides and will not initiate or promote the corrosion of reinforcing steel
- Less chance of warpage, curling, or cracking
- Increases strength gains as much as 50% overnight

ASTM TESTING

Stage II accelerator has been tested in accordance with ASTM C494 Type S (Specific performance admixtures) and has met all the requirements defined in ASTM document "Standard Specifications for Chemical Admixtures for Concrete C494/C494M-13.

DOSAGE & MIXING

- Recommended dosage: up to 4% of the cementitious total
- We recommend adding the Trinic Stage II Accelerator to your batch water. Stir it up so that the powder dissolves in the water. This will increase the effectiveness of the product. When adding to the dry materials, the accelerator doesn't get dissolved completely and may cause white specs in the concrete.



Overnight cure, started at 70°F, covered with plastic and insulating blanket, no additional heat used. Samples were cured in 72°F water after stripping the next day.

PACKAGING

9 lb buckets
45 lb buckets
475 lb drums

SHELF LIFE/STORAGE

Shelf life: 6 months
Storage: store in sealed container, keep away from moisture

DISPOSAL

Follow all federal, state, and local regulations when disposing of this product.

LIMITATIONS

No known limitations when used in accordance with instructions.

WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price, or replacement of product (if defective), at manufacturer / seller's option. Trinic products shall not be liable for cost of labor or direct and/or incidental consequential damages.

SAFETY DATA SHEET

SDS for all Trinic products can be found on our website or by contacting us directly.