



E5 INTERNAL CURE + ASR



Control alkali silica reaction while internally curing the concrete using modified E5 nano silica concrete admixtures.



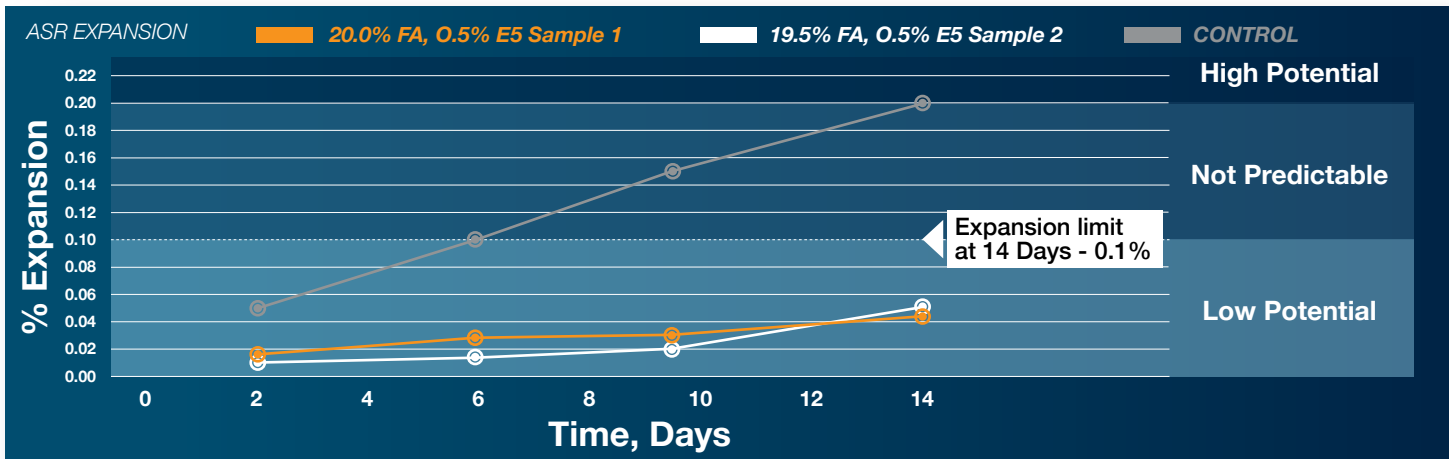
Primary Applications

Any and all flatwork for interior or exterior concrete including:

- Exterior Pavement
- Parking Garages
- Structural Walls
- Columns
- Footings / Mass Footings
- Infrastructure
- Interior slab on grade and slab on metal decks

Features & Benefits

- Internal Curing controls the water of transport and the water of convenience to cure.
- Eliminates wet curing and topical curing compounds.
- Increase finishability and workability.
- Low humidity, high winds, direct sunlight will not affect the surface from drying or cause differential drying.
- Reduces drying shrinkage and curling.
- Reduces moisture migration through densification.
- Increases strength and resiliency of the hydrated cementitious matrix.
- Increased development of C-S-H and C-A-S-H.
- Chemical binding of alkalis into hydrated cement matrix.
- Coating and protecting of the reactive aggregate from dissolution.



Packaging

Size	Gallons
Drum	55
Tote	275

Storage Instructions

Do not break seal until product is ready for use. Maintain unused product in the original container. Store in a well-ventilated, cool, dry location and maintain temperatures between 40° – 100°F (4° – 38°C). This product has a shelf life of 14 months in its original unopened container.

Dosage

For all concrete applications, recommended dosage is 4-6 fl. oz. per 100 lbs. (0.52-2.61 L/100 kg) of cementitious material.

Please contact E5 Technical Service Department for assistance. 1-888-881-1726

Mixing

Required dosage should be introduced in the concrete truck at the ready mix location. Allow for proper mixing at the plant before leaving for the project.