

CANZAC® | GROUP

Improving the performance of concrete worldwide®



CURING SYSTEMS

E5 INTERNAL CURE

ELIMINATE WET CURING & CURING COMPOUNDS WHILE IMPROVING THE SUSTAINABILITY AND FINISH OF THE CONCRETE SURFACE

DESCRIPTION

E5® Internal Cure® is the fifth element to concrete, and solves the most common problems with on-site concrete production. E5® Internal Cure® simplifies the specification and completion of concrete applications for all parties by ensuring a quality finish that is sustainable, quantifiable and duplicatable each and every time; exceeding customer's expectations for performance, value and simplicity.

E5® Internal Cure® admixture gives control back to the finisher, even in inclement weather conditions. No additional surface water is needed.

LEED BENEFITS

E5® Products are bio-degradable, non-hazardous environmentally conscious solutions that extend the service life of the concrete. Contact Specification Products for project specific LEED information

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 cycling
- Reduces drying shrinkage and curling

PRIMARY APPLICATIONS

Any & all concrete including:

- Exterior pavements
- Parking garages
- Structural walls
- Columns
- Footings / mass footings
- Infrastructure
- Interior slab on grade and slab on metal decks

E5[®] INTERNAL CURE[®]

CANZAC[®]
Under Slab - In Slab - On Slab

LESA[®]
SYSTEMS
ENGINEERED CONCRETE FLOOR SYSTEMS

MONSTA-SLAB

 **converge**

 **ROMBUS**
INDUSTRIES

CANZAC[®] LTD
Concrete Lifting Systems[®]

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PACKAGING

SIZE	GALLONS	LITRES
PAIL	5	18.9
DRUM	55	208
TOTE	275	1041
TANKER	BULK	BULK

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 temperatures between 4° - 54°C. This product has a shelf life of 18 months in its original unopened container. Protect from freezing, direct sunlight, and UV exposure.

DOSAGE

For all concrete applications, recommended dosage is 260-520 ml. per 100 kg of cementitious material.

MIXING

Required dosage should be introduced in the concrete truck at the ready mix location per the Specification Products Standard Operating Procedure. Allow for proper mixing at the plant before leaving for the project.

CARBON REDUCTION ADVANTAGE

Eliminating post placement chemicals on the jobsite significantly reduces the carbon footprint of construction projects.

ENVIRONMENTAL PRODUCT DECLARATION

Carbon footprint results (Cradle to Gate)

CATEGORY OF IMPACT	EQUIVALENT UNIT	IMPACT
GLOBAL WARMING POTENTIAL (GWP 100 YEARS)	KG CO ₂	280
GLOBAL WARMING POTENTIAL (GWP 100 YEARS) EXCLUDING BIOGENIC CARBON	KG CO ₂	280

CODE	DESCRIPTION	UNIT
21 143	E5 INTERNAL CURE 18.9L PAIL	PAIL
21 142	E5 INTERNAL CURE 1040L TOTE	TOTE

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