



Microcementi™ Expansive CSA

Microcementi™ Expansive CSA is a calcium sulfoaluminate-based expansive cement designed for use as a shrinkage compensating admixture. It effectively reduces and compensates shrinkage in mortars and concrete, improving dimensional stability and durability in a wide range of cementitious systems.

APPLICATIONS

- Floor overlays and underlayments
- Repair mortars
- Grouts and anchoring systems
- Decorative concrete
- Surface coatings

USAGE GUIDELINES

Microcementi™ Expansive CSA should be dry-blended with cement and other dry materials at a dosage level of 5.0–7.0% replacement of Portland cement content. The precise dosage rate should be confirmed through laboratory and field evaluations prior to production use.

TYPICAL SPECIFICATIONS

Parameter	Specification
Specific gravity (g/cm ³)	2.5 – 3.0
Specific surface area (Blaine, cm ² /g)	~3700
Loose density (g/cm ³)	0.8 – 0.9
Tapped density (g/cm ³)	~1.5
Loss on ignition (%)	≤ 3.0
Al ₂ O ₃ (%)	12 – 15

(Values are typical and not intended as guaranteed specifications.)





**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

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Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

This document is subject to revision without notice as new data becomes available.

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PACKAGING

- 25 kg bags
- 1000 kg super sacks

STORAGE & HANDLING

Store in a cool, dry, and well-ventilated area. Protect from direct sunlight and moisture. Keep sealed in original packaging when not in use.

SAFETY

- Avoid inhalation of dust; use suitable respiratory protection.
- Use protective eyewear and gloves during handling.
- Refer to the Safety Data Sheet (SDS) for detailed safety and handling information.