

PRODUCT DATA SHEET

TECHNICAL DATA SHEET 13022102ME001
SUPERSEDES: TECHNICAL DATA SHEET 170729SME2E

DESCRIPTION

ALSAN® CAP-C is a single component, shrinkage compensated, pile cap re-profiling and repair mortar manufactured from selected cements, aggregates and additives. ALSAN® CAP-C is manufactured from high strength cement, special aggregates and additives all collectively are designed to provide a high strength, flowable, ready-to-use formula to serve the purpose of reprofiling irregularities in concrete and void filling of structural deformations.

STORAGE & HANDLING

Must be stored away from source of ignition. Wear necessary Personal Protective Equipment.

USER APPLICATION

ALSAN® CAP-C can be used in single ply or 2-ply, horizontally in substructure and superstructure applications. All the application guidelines are described in SOPREMA® Technical Manuals in force.

ADVANTAGES

- VOC Compliant
- High Compressive Strength
- Low Permeability
- Cures to a Seamless Membrane
- Self-Levelling
- Self-Compacting

SHELF LIFE

Material will have a 18 months shelf life if stored in a dry and properly ventilated area, sheltered from the elements or any harmful substances. Material shall be adequately protected from environmental impacts to the properties or the performance of the membrane.

HEALTH, SAFETY & ENVIRONMENT

The product does not contain any substance likely to be detrimental to health or to the environment and complies with generally admitted Health & Safety Requirements. For further information please refer to relevant Material Safety Data Sheet (MSDS).

TRACEABILITY

Product traceability is ensured through a manufacturing identification present on the packaging.

QUALITY MANAGEMENT

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality Management Systems in line with ISO 9001:2015.

COMPOSITION & PACKAGING

PROPERTY	ALSAN® CAP-C
Packaging	25 kg (55 Lb) bag
WATER CONTENT	YIELD
3.3 to 3.5 liters per bag (dependent on consistency required)	12 liters (0.42 ft³)

TECHNICAL PROPERTIES

PROPERTY	ALSAN® CAP-C
Compressive strength 24 Hours 7 Days 28 Days	18 MPa (2600 psi) 45 MPa (6525 psi) 65 MPa (9425 psi)
Chloride content	< 0.1 % by weight
Permeability	< 10 mm

*Note: All products manufactured by SOPREMA comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.
Data is represented by average values, unless noted otherwise.
All values are nominal.*

TESTING AND CERTIFICATIONS



SUSTAINABILITY AND ENVIRONMENT

