



Product information sheet

CEMKEM SRA

Cemkem SRA is a powder Shrinkage Reduction Additive (SRA) for cement-based binder systems.

Cemkem Ltd
Wellington Street
Bury BL8 2BD
United Kingdom
sales@cemkem.co.uk
+44 (0) 161 762 0044

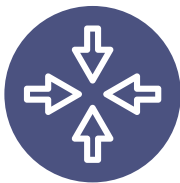
DESCRIPTION

Cemkem SRA is specifically designed to work as an effective anti-shrinkage additive in a wide range of cement-based systems.

Cemkem SRA - dramatically reduces drying shrinkage, curling and cracking, by minimising the effect of surface tension of water within the pore structure of the formulation.

BENEFITS

Key benefits of Cemkem SRA are:



EXCELLENT ANTI-SHRINKAGE PROPERTIES



REDUCED CRACKING RISK



EFFECTIVE AT LOW DOSES



SUITABLE FOR A WIDE RANGE OF APPLICATIONS



REDUCED CURLING RISK



CEMKEM SRA IS EC-1 PLUS COMPLIANT





APPLICATIONS

Cemkem SRA is designed for use in self-levelling floor systems and tile adhesives. It can also be used in a wide range of high-performance, specialist applications such as cementitious repair mortars and anchoring grouts.

ADDITION RATES

The optimum dose will be dependent on mix design, processes, aggregate type and required performance. For typical drymix mortar applications:

- **0.2 - 1% by weight of formulation. ***

**The optimum dose depends on the severity of the shrinkage experienced and this should be determined by completing appropriate trials.*



STORAGE

Cemkem SRA should be kept dry and between 5°C and 30°C avoiding extremes of temperature and moisture. Avoid freezing and do not store in direct sunlight.

If stored correctly in sealed packaging, this product has a minimum shelf life of 12 months.

PACKAGING

Cemkem SRA is supplied in 25kg bags.

HANDLING

Full MSDS available on request. H318 Causes serious eye damage. Wear protective gloves/protective clothing/eye protection/face protection.



TECHNICAL DATA

Appearance	White powder
Bulk Density (g/ml)	Approx. 0.5
Ash Content	<50%
pH	3.5 - 9.5

Cemkem is part of the Rakem Group. The Group specialises in the distribution of raw materials and formulated products to the coatings, construction and chemical industry.



Chemical distributor to
the coatings, plastics and
inks sector



Confidential toll
manufacturer of water-
based products



Specialist distributor to
the cement and
horticulture sector

With over 20 years experience within the construction industry, Cemkem's product portfolio has been formulated to enhance and improve construction products, with the aim to benefit the manufacturer, the customer and most importantly the end-user. The Group aims for consistent and constant development across all raw materials and finished products.