

# RHEOCEM<sup>®</sup> 247

## Expansion additive for cement

### Description

RHEOCEM 247 is a specially formulated product to compensate shrinkage and promote expansion when used with cement and other hydraulic binder combinations with cement such as fly ash, silica fume, ground granulated blast furnace slag, metakaolin and sulfate resistant cement.

### Features

- Reduces shrinkage
- Promotes long term expansion
- Easy to handle and to install
- Cost effective
- Increased strength properties to finished product

### Usage

RHEOCEM 247 can be used in the formulation of cementitious mortars, grouts, tile adhesives, self levelling floors and etc.

### Dosage levels

Recommended addition levels are between 0.8 – 3.5% by weight of formulation. Depending on the formulation and raw materials used, higher dosage levels can also be used.

### Packaging

RHEOCEM 247 is available in 20kg bags.

### \*Technical specification

Appearance	Fine flowing grey powder
Dry bulk density	0.7 - 1.0 kg/l

### Safety Precautions

RHEOCEM 247 may cause irritation. In case of contact with eyes, immediately flush with plenty of water for at least 15 minutes. Call a physician. In case of contact with skin, wash skin thoroughly. Please refer to MSDS for personal protective equipment for handling of RHEOCEM 247.

### Storage

RHEOCEM 247 is a hygroscopic material and therefore should be stored clear of the ground on pallets in a cool and dry environment.

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\* Properties listed are based on laboratory controlled tests.

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