

# REBAment 32 (FM)

Superplasticizer according to EN 934-2:T3.1/3.2

## Industrial use

Product No.: 250004010

## Product Information:

### Sustainability Assessment:

Reducing the water-cement ratio and increasing the durability of the concrete

### Properties:

- easier workability of the concrete and more readiness to compact
- high early and final strength

### Application:

admixture for the consistency classes F2 to F4  
precast concrete elements  
ready-mix concrete

In precast factories, the concrete admixture must be added after all components have been added. The following mixing time should not fall below 45 to 60 sec., however, it is generally depending on the supplied mixing energy. Concrete admixtures based on melamine sulfonate are therefore not recommended for concrete applications in the soil/groundwater area.

Efficiently lowering the clinker factor makes it possible to reduce CO<sub>2</sub> emissions.

A reduction in the clinker factor in cement from 0.73 to 0.5 means a reduction of > 200 kg/CO<sub>2</sub> per tonne of cement (calculation basis = approx. 750 kg to 800 kg CO<sub>2</sub> per tonne of clinker).

The concrete admixture is added to the transport mixer at the construction site; the liquefying effect only lasts for a limited time.

An even distribution has to be made sure by a mixing time of 1 min. per m<sup>3</sup>, but at least 5 min.

### Dosage:

0.8 - 1.5 wt.% of the binding agent content

The quantity to use depends on the required effect, cement grade and type of concrete.

Please call us for technical advice.

Prior to use, a suitability test according to EN 206-1 or any applicable standards or norms relevant in your country is required.

### Specifications:

Appearance: liquid  
Colour: brown  
Density: 1.17 ± 0.03 g/ml

### Storage:

Under normal storage conditions (closed container, 20 °C) minimum shelf-life 12 months  
Protect from frost, direct sunlight and contamination.

### Packaging:

Containers 1000 kg, Barrels 210 kg, Canisters 20 kg  
Other delivery quantities on request

**Safety Rules:**

See EC safety data sheet.

The product should only be used with suitable protective gloves (EN 374) and safety goggles (EN 166).

When used, ensure good ventilation (5 to 15 air exchange per hour).

**Assistance:**

Please contact our Technical Application Centre.

**Industrial use:**

Recommended frequency and duration of use:

480 minutes/day

200 days/year

**Environmental Exposure:**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or the sewage system.