



# REBAment 20 (BV)

Plasticizer for Concrete Products and Precast Concrete Elements according to EN 934-2:T2

## Product Information:

### Properties:

**REBAment 20 (BV)** improves the moistening and dispersing of cement, aggregates and colour pigments.

The frictional forces between cement and aggregates are reduced. **REBAment 20 (BV)** does not have a superplasticizing effect at low water-cement values. A water reducing effect only develops at a water-cement value of approx. > 0.45.

In fresh concrete **REBAment 20 (BV)** improves the working properties and readiness to compact due to the excellent wetting of the particles as well as the homogeneity of the mixture. The laitance formation is intensified and the bond between concrete and mould.

The concrete structure becomes more compact, the compressive strength is improved and the frost-deicing salt resistance is increased.

Concrete products have a higher green bond and closer surfaces.

### Application:

**REBAment 20 (BV)** is used for all concretes of the K1 to K3 category – especially also for the production of concrete articles on high-compression machines, as e. g.:

- concrete paving stones
- kerbstones
- sidewalk pavers
- concrete form parts

### Notes on Processing:

**REBAment 20 (BV)** should either be added together with the aggregates or with the mixing water to the ready concrete mixture.

The mixing time is to be determined individually to get a homogeneous mixture.

### Quantities to Use:

Recommended dosage: 0.2 – 1.0 mass % of the cement quantity

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

### Specifications:

Appearance:	liquid						
Colour:	red						
Uniformity:	homogeneous						
Density:	1.00 ± 0.02 g/ml						
pH-value:	7 ± 1						
Total chloride:	< 0.10 mass %						
Water soluble chloride content:	< 0.10 mass %						
Alkali content (NA <sub>2</sub> O equivalent):	0.5 mass %						
Product code:	BZM 1						
Water pollution class:	1						
Storage:	Protect against frost and contamination. Under normal storage conditions (closed container, 20 °C) minimum shelf-life approx. 12 months.						
Supplied in:	<table> <tr> <td>container</td> <td>approx. 1,000 kg</td> </tr> <tr> <td>drum</td> <td>210 kg</td> </tr> <tr> <td>can</td> <td>20 kg</td> </tr> </table>	container	approx. 1,000 kg	drum	210 kg	can	20 kg
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### Safety Rules:

See EC Safety Data Sheet.

### Assistance:

Please contact our Technical Application Centre.