



# REBAmix 505 (BV)

Plasticizer for Concrete Products, allows Replacing the Cement by Filler according to EN 934-2:T2

## Product Information:

### Properties:

The excellent wetting properties of **REBAmix 505 (BV)** reduce the friction between cement and aggregate in the concrete. Using **REBAmix 505 (BV)** improves the compactability and effects a more compact and more uniform concrete matrix:

- Improved green bond and final strength.
- Optically superb closed vertical sides by smears and sharp profiles.
- Prevention of bulging and bleeding.

### Application:

**REBAmix 505 (BV)** is particularly used for machine-made concretes. These products as e. g, paving stones and tubes are suffering high demands (strength, freeze-thaw durability, closed surfaces).

### Notes on Processing:

**REBAmix 505 (BV)** should either be added to the aggregates or if the aggregates are highly absorbent directly to the concrete 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:	brown
Uniformity:	homogeneous
Solid content:	30.0 ± 1.5 mass %
Density:	1.13 ± 0.03 g/ml
pH-value:	4 ± 1
Total chloride:	< 0.10 mass %
Water soluble chloride content:	< 0.10 mass %
Alkali content (NA <sub>2</sub> O equivalent):	1.0 % 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:	container approx. 1,000 kg drum 240 kg can 20 kg

### Safety Rules:

See EC Safety Data Sheet.

### Assistance:

Please contact our Technical Application Centre.