REMEI BPB GmbH & Co. KG
BETRA GmbH

Edition: 10/26
Reference: Concrete Plasticizer

REBAmix 455 (BV)

Concrete plasticizer according to EN 934-2:T2
Product No.: 230012010

Product Information:

Properties:
– improves cement wetting
– denser concrete structure
– Concrete is easier to process and more compactable
– improved side-to-side closure

Application:
especially for earth-moist concretes

The life cycle assessment data and the other contents of the sample EPD can be used to assess the sustainability of buildings in which the product has been installed.

Sustainability aspects:
Reducing the water-cement ratio and increasing the durability of the concrete

EPD:
Concrete admixtures – Plasticisers and Superplasticisers
EPD-EFC-20210198-IBG1-EN

Dosage:
0.2 - 0.9 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. A slight retarding of the concrete is to be expected.

Processing:
Is added together with the aggregates or, if the aggregates are highly absorbent, to the finished concrete mix.

In the case of very dry or highly absorbent aggregates, the addition is made with the mixing water.

Specifications:

Appearance:	liquid
Colour:	brown
Density:	1.11 ± 0.03 g/ml

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

Packaging:
Containers 1000 kg, Barrels 200 kg, Canisters 20 kg
Other delivery quantities on request

Safety Rules:
See EC safety data sheet.
Wear suitable protective gloves and tightly-fitting safety goggles. Respiratory protection is not required when used as intended. Use suitable respiratory protection if aerosols or mists form.

Assistance:
Please contact our Technical Application Centre.

The user should consider this information as our recommendation for the application of our products. Prior to use, we strongly recommend to conduct preliminary tests.

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