

Satex BV10

Water reducing / plasticizing concrete admixture (ASTM C 494 TYPE A, TS-EN 934-2)

Properties

Satex BV10 reduces water/cement ratio of concrete as required. It shows excellent performance with any type of cement including composed cements.

It increases the fluidity and density of concrete by providing dispersion of the cement in concrete homogenously.

Satex BV10 provides excellent soaking of fine and coarse aggregates and other constituents of concrete and allows them to be covered by cement particles homogenously.

It prevents risk of concrete segregation by improving rheoplastic properties of concrete.

Satex BV10 works in harmony with every type of cement.

Area of applications

Ready mixed concrete, for economical concrete production and for obtaining stabile concrete compressive strength. To produce post tensioned precast elements, concretes of which strength required to be increased, for producing all kind of construction elements.

Product Data

Colour	Brown
Density	1.09 ± 0.02 g/cm ³
pH	4-13
Chemical base	Modified polymer and gluconate based
Chloride content	<0,1

Working instructions

Concrete admixture should be added to the remaining 1/4 of water after 3/4 of concrete mixing water had been added to concrete.

Consumption

0,2 to 1,0% by weight of cement.
 Recommended admixture dosage is 0,6 - 0,8%.

Delivery and storage

Packaging:

Satex BV10 is delivered,
 Bulk 15-26 tons / bulk
 IBC 1200 kg
 Drum 250 kg
 Pail 30 kg

Storage:

One year from date of production if stored properly in unopened packaging in dry conditions at temperature between +5°C and +35°C. It should be shaken / stirred before using.

Warning

Before using our presented product, please carry out your own laboratory trial tests. Use protective clothes, gloves and glasses while using concrete admixtures. It should not contact skin and eyes. In case it contacts to skin and eyes, rinse it with water and ask for medical help.

Notes

This data sheet is based on comprehensive experiences, intends to inform to the best knowledge, is not legally binding and does not constitute a contractual legal relationship or a side obligation from the purchase agreement. We guarantee for the quality of our product under our terms and conditions of sale and purchase. In to reduce the risk of error, limiting information is also stated. We reserve the right to make changes representing technical progress. This data sheet supersedes all earlier technical data on this product.