



Technical Data Sheet

SAVEMIX® 2000 (BV)

Plasticiser and water reducer

Art.-No. 4 06125

Primary Uses:

In semi-dry concrete:

- paver blocks
- kerbstones
- pipes
- manholes

In ready-mixed concrete:

- all concretes with regular consistency
- fair-faced concrete
- pumped concrete

Advantages:

SAVEMIX 2000 (BV) modified concrete results in a denser and workable mix, improving long-term durability.

Other benefits are:

- improved early and final strength
- cement reduction possible
- improved compactability and reduced vibration times
- no adverse effects on setting times
- improved workability and pumpability
- increased cohesiveness reduces risks of segregation and bleeding.

Typical Properties:

Base:	lignosulphonate
Colour:	dark brown
Form:	liquid
Density:	1.16 g/cm ³

Compliance:

Complies with EN 934-2:part 2; 2001.

Non steel corrosive according to DIN V 18998.

Dosage Range:

Recommended dosage: 0.2–0.8 % on CEM.

The final dosage quantity depends, among others, on the reactivity of the cement and the concrete recipe.

This must be determined by suitability trials.

In case of overdosing, consult our local agent or our technical office. Suitability tests according to valid standards and norms should be carried out prior to usage.

Instructions for Use:

We recommend the use of appropriate dispensing equipment. SAVEMIX 2000 (BV) is added to the mix as the last component or together with the gauging water (depending on the type of batch mixer). A sufficient final mixing time must be allowed.

Estimating & Supply:

IBCs	1.160 kg
drums	200 kg
cans	25 kg

Cleaning & Equipment Maintenance:

Regular water flushing of dispensing equipment will prolong service life and reduce breakdowns. Use REINIT-BM on internal metal surfaces subject to contact with concrete in concrete mixers, batch plants and truck mixers regularly to prevent concrete crust formations. Use REINIT-R to remove hardened concrete crusts.

Storage & Shelf-life:

SAVEMIX 2000 (BV) has a shelf-life of 12 months when stored at +20° C in original, unopened containers, free from frost. Always re-cap to avoid dirt contamination.

Health & Safety:

Please adhere to the European Safety Data Sheet (MSDS)!