



Technical Data Sheet

SAVEMIX® 3000 (BV)

Plasticizer for regular slump concrete

Art.-No. 4 06129

Fields of Application:

SAVEMIX 3000 (BV) is a versatile concrete plasticizer for ready-mixed and site-mixed concrete. The product allows, amongst others, the safe adjustment of the slump in F3 concrete (flow slump class acc. to EN).

SAVEMIX 3000 (BV) improves the properties of fresh and hardened concrete

- for all concretes of regular consistence
- Fair-faced concrete
- Pumped concrete.

Properties and Benefits:

In ready-mixed concrete applications, SAVEMIX 3000 (BV) effects a better dispersion of the cement grains and therefore leads to a significant lower friction in the fresh concrete matrix.

Concrete, modified with SAVEMIX 3000 (BV), is easier to transport, to pump, to place and to compact.

The products' water reducing potential allows the reduction of the w/c ratio at the same consistence or an increase of slump at the same w/c ratio.

Technical Data:

Raw material base:	lingo sulphonate
Colour:	dark brown
Form:	liquid
Density:	1.16 g/cm ³
Processing temp.:	> + 5° C
Storage:	protect against frost and dirt
Shelf-life:	12 months at + 20° C in original containers
Packaging:	SAVEMIX 3000 is supplied in 20, 210 and 1000 litres upon request.

Dosage range:

0.2 – 1.1 % on CEM

(0.17 - 0.95 Litre for each 100 kg of cement)

The final dosage quantity depends, among others, on the reactivity of the cement and the concrete recipe. This must be determined in suitable trials.

Instructions for Use:

SAVEMIX 3000 (BV) is best added to the ready mix as the last component. The dosage together with the gauging water is also possible when cleared in practical tests. Mixing times depend on the type of mixer and have to be adjusted, if necessary. Sufficient final mixing times must be secured in each case.

Special Advice:

- Suitability tests have to be carried out before practical use according to valid norms.
- Not corrosive to steel acc. To DIN V 18998.

Certificates:

Complies with DIN EN 934-2:T2

Safety Advice:

Please adhere to valid EU Materials Safety Data Sheet!