



Technical Data Sheet

SAVEMIX®-2002

Art.-No. 4 06455

Highly effective plasticizer and wetting agent

CE 1488	
SCHOMBURG GmbH & Co. KG Aquafinstraße 2-8 D-32760 Detmold 15 4 06455	
EN 934-2 SAVEMIX-2002 Plasticizer for concrete EN 934-2:12	
Chloride content	max. 0.10 by weight
Alkali content	max. 2.6 by weight
Corrosion behaviour	Contains components only from EN 934-1:2008, Annex A. 1
Compressive strength	Fulfilled
Reduced water demand	Fulfilled
Air content	Fulfilled
Dangerous substances	NPD

NPD = „No Performance Determined“

Technical data:

Colour:	dark brown
Consistency:	liquid
Density:	1.13 g/cm ³
Application temp.:	from +5° C
Storage:	frost free and dry, 6 month in the original unopened packaging. Use opened containers promptly.
Packaging:	1,100 kg container
Water hazard class(WGK):	1 (self classification)

When using SAVEMIX-2002 in semi-dry mixes, an improved compaction of the concrete is achieved through its plasticizing action. The gel formation encouraged leads to a better surface with fewer pinholes. Therefore higher density and more homogenous concrete results, as a rule in increased green and ultimate strengths. With the finish on exposed aggregate concrete, a homogenous grain texture and a more even wash-out is achieved. Concrete produced with SAVEMIX-2002 is easy to transport, install and compact. The potential water saving permits the reduction of w/c values at the same consistency or an increase in consistency at the same w/c value.

Area of application:

- As a plasticizer for semi-dry concrete
- Concrete paving blocks
- Edging slabs (high set and deep set)
- Pipes
- Manhole rings and manhole sections
- Slatted floors
- As a plasticizer for exposed aggregate concrete
- Ready-mixed concrete
- Screed construction

Dosage:

Recommended dosage range: 0.2-0.7 by weight. The required dosage depends on the concrete formula and the reactivity of the cement amongst others, and is to be determined by performance trials.

Product preparation:

SAVEMIX-2002 is preferably added to the finished mix. Addition to the gauging water is also possible but only after suitability trials. The mixing time is dependent on the mixer and must be adjusted appropriately. When dosing in mixer trucks, ensure an even dispersion. As a guide value: per m³ concrete 1 minute (however min. 5 minutes) mix time.

Specific advice:

- Before use in concrete always carry out a performance test to relevant standards.

Monitoring/accreditation:

Concrete super plasticizer to EN 934-2:T.2 Only contains substances to EN 934-1:2012, Annex A1

Please observe a valid EU safety data sheet.