

# STABILISIERER X (ST)

Item No 0735

**Stabilising admixture acc. to EN 934-2 for improving the pumpability of concrete**

## FIELDS OF APPLICATION

STABILISIERER X (ST) is a special admixture designed for enhancing the pumpability of concrete mixes in ready-mix concrete applications.

The stabilizing admixture is suitable for flowable concrete consistencies, concrete with lower cement contents or an unfortunate particle size distribution. Containing no chlorides, the product can be used in reinforced and pre-stressed concrete constructions.

STABILISIERER X (ST) stabilizes the concrete mix and greatly increases the internal cohesion of fresh concrete when pumped or during high pumping pressure. Bleeding and segregation tendencies are thereby significantly reduced or prevented.

These characteristics provide a remarkable enhancement in workability and pumpability of concrete mixes.

STABILISIERER X (ST) reduces the stress on pipes and concrete pumps and can extend their shelf life considerably.

## DOSAGE

Recommended dosage range 0.2 – 1.6 mass-% of the cement content;  
is equivalent to 2 – 16 ml per kg cement.

## WORKING PRINCIPLE

STABILISIERER X (ST) increases cohesiveness of the concrete mixture and improves its water retaining capacity.

This allows the production of high quality concrete with excellent pumping and workability abilities.

## TECHNICAL DATA

Homogeneity	homogenous
Colour	light blue
State	liquid
Density	1.00 ± 0.02 g/cm <sup>3</sup>
pH-value	7 ± 1
Chloride content	< 0.10 mass-%
Alkali content (Na <sub>2</sub> O equivalent)	< 1.0 mass-%
Workability	from +1 °C
Shelf life	approx. 1 year from date of production if stored properly
Storage conditions	Store in unopened, original sealed packaging between +5 °C and +25 °C. Protect from frost and insolation.

## PROCESSING INDICATIONS

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STABILISIERER X (ST) should be added to the ready-mixed concrete.

The mixing time must comply with the regulations defined in EN 206-1.

This product is not classified as hazardous according to the CLP regulations. See safety data sheet for further information.

## PACKAGING

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- 30 l can
- 200 l barrel
- 1000 l container
- loose by bulk supply

## REMARKS

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This information describes the application- and processing possibilities of a product and its operation principles under regular conditions. Having no influence on the further application and processing, especially in conjunction with other construction materials, the given indication are neither a warranty in respect of the product's properties or its fitness for a particular purpose nor a full instruction of use. This information, any other recommendation or verbal advice are not binding and do not infer to any liability or legal demand.

Due to continuous further development, the most recent Technical Data Sheet is valid and will be supplied on request. All orders are accepted subject to our current general terms and conditions.

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**SUITABILITY- AND PRE-TESTS ARE NECESSARY BEFORE APPLYING THE CONCRETE ADMIXTURE!**