

STABILISIERER DF

Stabiliser for concrete acc. to EN 934-2

Item No 0739/D

FIELDS OF APPLICATION

STABILISIERER DF is a stabiliser especially designed for producing dense structured concrete and lightweight concrete.

The high quality product is applied in order to stabilise the grain texture and to reduce the segregation tendencies in soft concrete.

STABILISIERER DF ensures an objective oriented production of concrete with a very soft consistency and is especially suitable for producing self compacting concrete.

DOSAGE

The generally dosage range is 0.2 – 2.0 mass-% of the cement content.

STANDARD COMPLIANCE

STABILISIERER DF conforms to BS EN 934-2.

WORKING PRINCIPLE

STABILISIERER DF improves the water retaining ability of mortar and concrete.

STABILISIERER DF adds a certain thixotropy to soft concrete, which will decrease immediately after applying external forces. The flowing properties of concrete are only insignificantly influenced.

TECHNICAL DATA

Homogeneity	homogenous
Colour	Yellowish
State	liquid
Density	1.00 ± 0.02 g/cm ³
pH-value	7.0 ± 1.0
Chloride content	chloride free acc. to BS EN 934-2
Alkali content (Na ₂ O equivalent)	< 8.5 mass-%
Workability	from +1 °C
Shelf life	approx. 1 year from date of production if stored properly
Storage conditions	Store under cover, out of direct sunlight and protect from extremes of temperature.

PROCESSING INDICATIONS

STABILISIERER DF is either added with the water or to the pre-mixed concrete.

For the recommended mixing time the definitions and regulations of EN 206-1 apply.

COMPATIBILITY

STABILISIERER DF is suitable for concrete designs containing Portland or SRC cement, micro silica or fly ash (PFA) and ground granulated blast furnace slag (GGBS).

When using other Ha-Be admixtures in the same concrete mixture, the products should be added separately and must not be blended prior to addition! Using more than one admixture requires suitability and preliminary tests in order to ensure the required combination of its effects is attained.

PACKAGING

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

HEALTH & SAFETY

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

REMARKS

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 indications 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 PRELIMINARY TESTS ARE NECESSARY BEFORE APPLYING THE CONCRETE ADMIXTURE!