

PRODUCT DATA SHEET

Sika® ViscoCrete®-220

SUPERPLASTICIZER FOR PRECAST CONCRETE

DESCRIPTION

Sika® ViscoCrete®-220 is a PCE-based superplasticizer for precast concrete.

USES

- Production of precast concrete
- Suitable for most concrete Types

FEATURES

- Strong water reduction
- Ideal slump-life
- Suitable for many applications

CERTIFICATES AND TEST REPORTS

in preparation:
EN 934-2:T2, T3.1, T3.2
Plastisizer and superplastisizer
for the production of concrete
Complies with the requirements of the ZTV-ING

PRODUCT INFORMATION

Composition	Polycarboxylate ether
Packaging	Drum: 200 kg IBC: 1000 kg Bulk delivery: From 6 t
Appearance and colour	Liquid / Colorless
Shelf life	Minimum of 1 year shelf life in sealed containers. Mix before using after longer storage times.
Storage conditions	Protect against frost, strong sunlight and contamination. Utilise clean tanks and containers when delivered in bulk.
Density	1.06 g/cm ³ at +20°C
pH-Value	approx. 5
Solid content	30%
Total chloride ion content	< 0.10 %
Equivalent sodium oxide	< 0.5 %

APPLICATION INFORMATION

Recommended dosage

0.2 - 2.5 % bwoc

Initial test according to DIN EN 206-1/DIN 1045-2 is required.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

LEGAL NOTES

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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