

Admitex HP 2.7

SUPERPLASTICIZER

CHARACTERISTICS

ADMITEX HP 2.7 is an additive created on the basis of polycarboxylate esters (PCE). The universal composition of the additive allows maintenance of long time of processing of fresh mix. Thanks to very large reduction of batch water one can receive concrete of high early and guaranteed resistance and of better durability. The additive can be used in wide scope of the expected consistency of concrete mix (S2 - S5). Its application allows production of concrete mixes of high rheological stability, resistant to segregation and bleeding.

ADMITEX HP 2.7 together with the recipes designed by us enables to receive very high quality of concrete elements without any cancers and air pores.

ADMITEX HP 2.7 allows :

- extension of the time of processing of fresh mix,
- increasing liquidity/improvement of consistency of concrete,
- increasing initial and guaranteed resistance,
- better pumpability and easiness of building-in the concrete mix,
- improvement of the parameters of tightness, water absorption and resistance to frost and deicing salts,
- stable content of air in concrete mix.

USAGE

- transport concrete and prefabricated elements,
- BWB high-value and self-consolidating (SCC) concrete
- reinforced and pre-stressed elements,
- the additive is compatible with all types of cements



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DOSAGE

Dosage from 0.3 % to 2.5 % of the cement mass. Recommended dosage 0.4-1.0 % to the cement mass. The optimum dosage of the additive and the proper time of mixing should be defined on the basis of technological tests.

TECHNICAL DATA

Basis: polycarboxylate esters
Colour: Yellow/amber
Density: 1.08
pH: 7
Content of chlorides <0,10 %

STORAGE

Store in roofed rooms, in tightly closed packages in the temperature from 5 to 40°C. Stir after long storage or freezing. Date of expiry 12 months.

PACKAGING AND TRANSPORT

- 1000-liter return containers,
- 200-liter return plastic barrels,
- transport in locked means of transport, not subject to ADR limitations,
- the additive is a safe product,



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SAFETY PRECAUTIONS

ADMITEK HP 2.7 is not a hazardous material. Handle in accordance with the assumed rules of safety. In case of getting dirty take off clothes and cleanse dirty skin with a large amount of water. Detail information regarding health, safety available in the Product Characteristics Sheet.

REMARKS

Data included in Technical Sheet is of approximate nature and was presented on the basis of experience in production and practical use. Due to different use of raw materials by production of concrete one should perform appropriate tests and examinations. The guarantee of quality comprises only sale and delivery of the product and does not comprise the method of product storage by the client. In case of any further questions please contact us under the following telephone number: **32 601 24 79**

