

Admitex

SPR

SPUERPLASTICIZER

CHARACTERISTICS

ADMITEX SPR is a liquid additive that plasticizes/liquidates on the basis of synthetic polymers from the group of polynaphtalenes, used for reduction of batch water and/or increasing the degree of concrete consistency. Long time of keeping consistency allows longer transport of the concrete mix. By increasing dosage of the additive we receive lower w/c ratio and it does not negatively impact reology of the concrete mix. ADMITEX SPR can be used together with aerating, delaying and accelerating additives after previous verification of the assumed parameters of the concrete mix. Thanks to using the **ADMITEX SPR** additive one can:

- increase initial and final resistance,
- improve pumpability and building-in of the concrete mix,
- improve the degree of concrete compaction,
- increase concrete watertightness, water absorption and frost resistance,



Resistance to compression while maintaining fixed consistency. Dosage of the additive: 1.0% to the cement mass.

Testing after 7 days:	Testing after 28 days:
142% of the control concrete	119% of the control concrete
Decrease of the amount of batch water: 15.4%	

USAGE

- for ready-mixed and contractor concrete,
- for reinforced and pre-stressed concrete,
- for all types of cement.

DOSAGE

The additive should be added to the concrete mix with batch water or at the end of the mixing process. The scope of dosage is 0.4% to 2.5% of the binder mass and should be defined on the basis of previous tests. The optimum dosage is 0.8 - 1.0%. The time of mixing should be defined precisely. By secondary dosage on site to concrete mixers, the recommended time of mixing is 1 min/ 1m³.

TECHNICAL DATA

Color: brown

Density: 1.18 ±0.02

pH: 5±1

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 6 months.

PACKAGING AND TRANSPORT

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

SAFETY PRECAUTIONS

ADMITEK SPR 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 is available in the Characteristics Sheet.

REMARKS

Data included in Information 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**

