

Admitex SRX

SUPERPLASTICIZER

CHARACTERISTICS

ADMITEX SRX 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 SRX** 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 SRX** 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,

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 mixer, the recommended time of mixing is 1 min/ 1m³ of the mix.

TECHNICAL DATA

Color: brown

Density: 1.2 ±0.02

pH: 5±1



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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:
139% of the control concrete	121% of the control concrete
Decrease of the amount of batch water: 16.1%	

USAGE

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

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

- 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,



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SAFETY PRECAUTIONS

ADMITEX SRX 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.

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