

CHARACTERISTICS

ADMITEX SP 39 is a liquid additive on the basis of naphthaleneformaldehyde resin, in particular useful for production of high quality concrete and all classes of resistance. The additive can be used both in plus and low temperatures. The wide spectrum of dosage can influence either acceleration or delay of the time of binding of the concrete mix. However, it depends on proper design of the recipe of the concrete mix. This is why the additive is widely used in the ready-mixed concrete.

ADMITEX SP 39 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 SP 39** additive one can:

- increase liquidity/consistency of the concrete mix,
- increase initial and final resistance,
- improve pumpability and building-in of the concrete mix,

Resistance to compression while maintaining fixed consistency. Dosage of the additive: 0.8% to the cement mass.

189.3% of the control concrete	Requirements of the norm: >140% of control concrete	133.9% of control concrete	Requirements of the norm: >115% of control concrete
Decrease of the amount of batch water:		14.6%	Requirements of the norm: >12%
Increase of fall of the tested concrete cone comparing to control concrete:		215 mm	



USAGE

- for ready-mixed and prefabricated 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 0.5% to 2.5% of the binder mass and should be defined on the basis of previous tests. The recommended dosage is 0.8%-1.2%. The time of mixing should be precisely defined. By secondary dosage on site to concrete mixer, the recommended time of mixing is 1 min/ 1m³.

TECHNICAL DATA

Color: dark brown

Density: 1.20 ±0.02

pH: 7.6

Content of chlorides <0.10%

Content of alkali <4%

STORAGE

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



Admitex

SP 39

SUPERPLASTICIZER

PACKAGING AND TRANSPORT

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

SAFETY PRECAUTIONS

ADMITEX SP 39 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**

