

# Satex MR75

High range water reducing / midrange plasticizing concrete admixture  
 (ASTM C 494 TYPE A, TS-EN 934-2)

## Properties

Satex MR75 is a midrange plasticizer that is used for high performance concrete / precast element production, at mild climates; for saving from steam and placing energy, for high early strength and water tightness.

It increases water tightness and density of concrete by providing dispersion of the cement in concrete homogenously and reducing water demand of concrete between 5 to 20%.

Satex MR75 provides excellent soaking of fine and coarse aggregates, cement and mineral additives in concrete. It increases concrete compressive strength and durability.

It prevents risk of concrete segregation by improving rheoplastic properties of concrete.

Satex MR75 works in harmony with every type of cement and mineral additives.

## Area of applications

It is used projects where high early strength is required. It is suitable for precast concrete production and ready mixed concrete production at mild climates. It provides saving from steam and placing energy.

## Product Data

Colour	Brown
Density	1.2 ± 0.03 g/cm <sup>3</sup>
pH	6 - 9
Solid content	41 ± 5%
Chemical base	Modified lignosulphonate based
Chloride content	EN 480-10: <0.1%

## Working instructions

Concrete admixture should be added to the remaining 1/4 of water after 3/4 of concrete mixing water had been added to concrete.

## Consumption

Satex Liquid SC may be combined with below SATEX admixture. Laboratory trials are always recommended before combining products.

- Satex VZ
- Satex Pump
- Satex Flow
- Satex Antifrost

## Delivery and storage

### Packaging:

Satex MR75 is delivered in;	
Bulk	15-26 tons / bulk
IBC	1200 kg
Drum	250 kg
Pail	30 kg

### Storage:

One year from date of production if stored properly in unopened packaging in dry conditions at temperatures between +5°C and +35°C. It should be shaken / stirred before using.

## Warning

Before using our presented product, please carry out your own laboratory trial tests. Use protective clothes, gloves and glasses while using concrete admixtures. It should not contact skin and eyes. In case it contacts to skin and eyes, rinse it with water and ask for medical help.

## Notes

This data sheet is based on comprehensive experiences, intends to inform to the best knowledge, is not legally binding and does not constitute a contractual legal relationship or a side obligation from the purchase agreement. We guarantee for the quality of our product under our terms and conditions of sale and purchase. In to reduce the risk of error, limiting information is also stated. We reserve the right to make changes representing technical progress. This data sheet supersedes all earlier technical data on this product.