

# Satex Powder SC

High performance powder accelerator for dry mix sprayed concrete

## Properties

Satex Powder SC is a sprayed admixture that accelerates cement hydration rate of concrete and therefore allows sudden hardening and early compressive strength gain of shotcrete.

## Area of applications

Satex Powder SC is used for underground galleries, tunnels, mine quarries concrete.

## Product Data

Base	Aluminum sulphate and special additives
Colour	off white, yellowish
Consistency	Powder
Density	0.9 g/dm <sup>3</sup>
Chloride content (according to EN 480-0)	<0,1%

## Working instructions

A concrete layer with 30 - 35 cm thickness can be obtained by reducing rebound during application.

Wet concrete temperature is recommended to be above 15°C. The ambient temperature affects performance of the product directly.

Use protective clothes, gloves and glasses while using concrete admixtures. It should not contact skin and eyes. Rinse it with water and ask for medical help.

## Consumption

It is used 1.0 to 10% by weight of cement. Laboratory trial tests should be carried out in order to determine the optimum dosage.

Recommended dosage is between 4.0 to 5.0%. Consumption dosage may be varied depending on the ambient temperature and type of cement.

Before using our presented product, please carry out your own laboratory trial tests.

## Tool and cleaning

Tools must be cleaned with water.

## Warnings

Avoid contact with skin and eyes. Use protective gloves, clothing and goggles.

## Delivery and storage

Satex Powder SC is delivered in bag 20 kg. Can be stored dry in original sealed packing wood pallet for 6 months.

## 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.