

# Satex Top150

Ready mixed korundum base shake on surface hardener.

## Properties

Satex Top150 is a ready to use dry agent that increases high strength of industrial floor covering. Special additives give the sprinkled mortar a special lurricity which permits good bonding of the wearing grain in the concrete and the achievement of an impermeable, smooth surface.

It has good smooth and homogeneous surface. Easy to apply on load bearing concrete and precaution of against mechanical load.

The sprinkled mortar draws water from the newly laid base concrete.

Satex Top150 decreases the rate of water/cement, increases durability and strength of surface.

## Area of applications

Satex Top150 is used for resisting industrial establishments, warehouses, large stores, open and closed car parks concrete surfaces from abrasion. Especially suitable heavy industrial establishments.

## Product Data

Base	cement, selected korundum aggregate grains and , pigments
Max. grain size	2.5 mm.
Colour	grey, red, green, yellow, anthracite
Consistency	powder
Bulk density	1,8 kg/dm <sup>3</sup>
Application	sprinkle
Dosage	4-6 kg/m <sup>2</sup>
Test method	TS:699 /DIN:52108 (Method of Böhme)

## Working instructions

### Preparation of substrates

Reinforced concrete of the substrate where Satex will be applied requires a minimum strength class of BS20. Application on the surface of the fresh concrete should not be smoothed by steel plastering trowel, wood trowel should be used. Consistency of concrete must be considered where Satex Top150 will be applied. If it is lower, the surface hardener cannot absorb necessary water for reaction, in this case required hardening cannot take form. If it is higher, Satex Top150 will sink deeply into the concrete and required result cannot be obtained.

### Application

As soon as the concrete can be walked on Satex Top150 is distributed on whole surface equally by sprinkle finish method. It is suggested to sprinkle Satex Top150 over the floor from a bag. Satex Top150 must be applied on reinforced concrete by a trowel then evenly by means of a plastering trowel. To avoid fast setting some water must be sprayed on the surface lightly and then the surface must be covered by foil. The other method is the surface where Satex Top150 applied is protected with Satex curing compound.

## Consumption

Consumption is 4-6 kg/m<sup>2</sup>.

## Delivery and storage

Satex Top150 is delivered in 25 kg bag. Can be stored dry and in original sealed packing for at least 6 months.

## Notes

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