

Satex 20(DM)

Waterproofing admixture for concrete and mortar

Properties

Satex 20(DM) is a water repellent sealing agent in liquid form for concrete, cement mortar and cement lime mortar. It prevents honeycombing and segregation, increases the resistance to aggressive influences. Excellent plasticising effect. In case of appropriate concrete composition the impermeability to water is achieved by means of a fine distribution of water repellent particles. An addition of Satex 20(DM) prevents damage due to moisture; the life span of buildings is extended essentially.

Area of applications

Satex 20(DM) is suited for the preparation of impermeable concrete for barrages, retaining walls, swimming facilities, bridges, locks, sewage plants, drinking water tanks etc. and as waterproofing agent for plaster against driving rain and soil moisture.

Product Data

Base	modified water repellent
Consistency	liquid
Colour	white
Consumption	concrete: 10 -20 ml/kg of cement mortar: 10 -20 ml/kg of binder
Density	approx. 1,0 kg/dm ³
Freezing point	-2 °C
Non flammable	

Working instructions

Satex 20(DM) is mixed with cement in the ratio of 10 to 20 ml/kg of cement or added in the aggregates. Make sure that only perfect aggregates are used. For the preparation of mortar 10 to 20 ml are used per kg of binder.

To be stirred before use.

Delivery and storage

Satex 20(DM) is delivered in 30 kg and 230 kg containers (net weights). Can be stored dry and frost free in original sealed packaging for at least 12 months.

Accidentally frozen material should be thawed at room temperature and stirred before processing.

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.