



Rev 0
02/19



TEKSUPERFLOW 2000

Multipurpose hyper flowing concrete additive, high-efficiency water reducer resistance enhancer



DESCRIPTION

The product is a polyvalent superplasticizer for concrete packaging and its dispersing action and the good synergy of its components gives the concrete a workability retention with good characteristics of compactness, mechanical and chemical resistance.

TEKSUPERFLOW 2000 is also available in the following versions:

- TEKSUPERFLOW 2000 E (summer version)
- TEKSUPERFLOW 2000 I (winter version)

METHOD OF USE

To obtain the desired consistency of the concrete, it is advisable to add the product to the wet mix (containing about 90% of recipe water), before the last correction water.

The product can be formulated to maintain workability for about 2 hours (depending on the dosage and ambient temperature).

High resistance to compression and bending at 28gg, decrease in hygrometric shrinkage.

PHYSICAL PROPERTIES

Physical state:	liquid
Colour:	brown
Density:	1,18 ± 0,03 g/dm ³
PH (a 20°C)	9 ± 1
Conglomerate point:	0°C

ADVANTAGES IN PRE-CONFIGURED CONCRETE

It allows to economize considerably in the packaging of concrete and resistance in the installation of the same in places not easily accessible, facilitates the pumping and always improves the adherence of the reinforcement rods.

DOSAGE

Evaluate the dosages on the weight of the cement variable from 0,8 to 2%, according to the needed a/c ratio.

Recommended dosage: 1-1,2% of the concrete weight.

TEKSUPERFLOW 2000, thanks to its peculiar formulation, allows for dosages up to 2% when a high decrease of the a/c ratio is required (particularly compact concretes).

VALIDITY

The product keeps its characteristics up to 6 months when properly stored in a dry environment, sheltered from prolonged direct sunlight.

TECHNICAL DATA SHEET



TEKNA CHEM S.p.A.

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TEKSUPERFLOW 2000



PACKAGING

25 kg plastic canisters

220 kg drums

1200 kg cisterns

Bulk in cistern

Special automatic dispensers can be supplied on request.

LEGAL WARNINGS

The information contained in this data sheet, while representing the current state of knowledge, do not release the user from the accurate preliminary tests in their conditions of employment and exercise. We assume no responsibility for the improper use of the product.



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TEKNA CHEM SPA

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TEKSUPERFLOW 2000

Concrete additive water reducer with
high efficiency/superplasticizer agent T

3.1 / 3.2

Maximum chloride content.....0.1%

Maximum alkali content0.6%

No hazardous substances



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