



## TECHNICAL DATA SHEET

TEKFLOW complies with the law EN 934-2

# TEKFLOW

MULTIPURPOSE FLOWING ADDITIVE  
FOR CONCRETE

### DESCRIPTION

TEKFLOW is a flowing additive for the packaging of concretes. Thanks to its dispersing action and the good synergy of its components, it confers a durable workability to concrete as well as good features of compactness and good mechanical and chemical resistance.

TEKFLOW due to its characteristics allows to realize fluids and rheofluid cement conglomerates with a very reduced a / c ratio.

TEKFLOW complies with the law UNI 934-2.

### FEATURES

TEKFLOW allows you to save considerably in terms of packaging concrete and in their implementation in poorly accessible places; it also facilitates the pumping and improves the adherence to the iron armor.

### APPLICATIONS

To achieve the desired consistency of the concrete, it is recommended to add the product to damp concrete (containing about 90 % of water by prescription), before adding the last amount of water correction.

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

High resistance to compression and bending after 28 days reduction in the hygrometric shrinkage.

### DOSAGE

The dosages is calculated on the weight of the cement, and they range from 0,8 to 1,6%, depending on the w/c ratio to follow.

Recommended dosage: 1-1,2% sul peso del cemento.

### PHYSICAL PROPERTIES

Physical state:	Liquid
Colour :	Brown
Density :	1,18 ± 0,03 g/dm <sup>3</sup>
pH (a20°C):	10,5 ± 1
Conglomeration point:	0 °C

### VALIDITY

TEKNA CHEM guarantees 6 months of validity for its products from their date of production.



### PACKAGING

Plastic tanks of 25 kg  
Barrels of 240 kg  
Cisterns of 1200 kg  
Loose in cisterns

*Special automatic dosing units can be provided upon Request.*



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TEKNA CHEM SRL

via Sirtori z.i. 20838 Renate (MB)

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**TEKFLOW**

Concrete additive water reducer /  
flowing agent e T.2

Maximum chloride content ..... 0.1%

Maximum alkali content ..... 0.6%

No hazardous substances



TEKNA CHEM S.r.l.

Factory: Renate (MB) - Via Sirtori, z.i. 20838 Tel.  
+39 0362.91.83.11 Fax: +39 0362.91.93.96  
E-mail: info@teknachem.it

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.