



TECHNICAL DATA SHEET

TEKFLOW

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 :	$1,18 \pm 0,03 \text{ g/dm}^3$
рН (а20°С):	10,5 ± 1
Conglomeration point:	0 °C

VALIDITY

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



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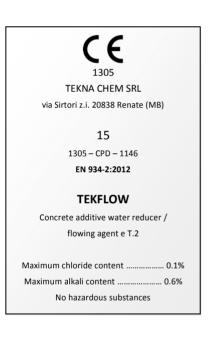
MULTIPURPOSE FLOWING ADDITIVE FOR CONCRETE



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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