



Rev 0
06/23



TEKFLOW

Multi-purpose action fluidizing additive for concretes



DESCRIPTION

TEKFLOW is a fluidizer for making concrete mixes, and because of its dispersing action and the good synergism of its components, it gives concrete workability maintenance with good compactness and cohesion, mechanical and chemical resistance.

TEKFLOW due to its characteristics allows for the production of fluid and rheofluid concrete mixes with very low w/c ratios.

GENERAL FEATURES

TEKFLOW provides significant economies in concrete mixing and placement in inaccessible places, has good workability retention, facilitates pumping and always improves the adhesion of reinforcement bars.

P PHYSICAL PROPERTIES

Physical state	Liquid
Color	Brown
Bulk density	1.145 ± 0.03 g/dm ³
pH (at 20 °C)	7 ± 1
Freezing point	0 °C

METHODS OF USE

To achieve the desired concrete consistency, it is recommended to add the product to the wet mix (containing about 90 percent recipe water), before the last correction water.

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

High compressive and flexural strengths at 28 days, decreased hygrometric shrinkage.

DOSAGE

Consider dosages on cement weight, varying from 0.8 to 1.6%, depending on the w/c ratio to be met.

Recommended dosage: 1-1.2% on cement weight.

PACKAGING

- 25 kg plastic canisters
- 220 kg drums
- 1100 kg cisterns
- Bulk in tanker.

Special automatic dispensers can be supplied upon request.

TECHNICAL DATA SHEET



TEKNA CHEM S.p.A.

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STORAGE

The product retains its characteristics for 6 months if protected from frost or excessive heat, stored in the original packaging.

LEGAL NOTICES

The information contained in this technical data sheet, while representing the most advanced stage of knowledge, does not exempt the user from carrying out accurate preliminary tests in their own conditions of use and exercise. We therefore decline any responsibility for improper use of the product.



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TEKNA CHEM SPA

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TEKFLOW

Additive for concrete
water reducer / fluidifier T.2

Maximum chloride content 0.1%

Maximum alkali content 0.6%

Absent dangerous substances

