



Rev 0  
06/22



# SUPERIOR 408

Super-plasticising additive for ready-mixed concrete. Highly effective water reducer. High maintenance workability.



## DESCRIPTION

Due to its dispersing action, its characteristics and the good synergism of its components, it gives the concrete a good reduction in the w / c ratio, allowing the creation of fluid and rheo-fluid cement conglomerates; it also gives good maintenance of workability with good characteristics of compactness, mechanical and chemical resistance. The product can also be had in the summer and winter version.

## METHODS OF USE

To obtain the desired consistency, it is recommended to add the product to the wet conglomerate, before the last correction water.

## PHYSICAL PROPERTY

Stato fisico: liquido  
Colore: ambrato  
Massa volumica: 1,06 ± 0,02 g/dm<sup>3</sup>  
pH (a20°C): 5 ± 1  
Limite d'utilizzo: -5 °C

## FOR GREAT WORKS


SUPERIOR 408 is widely used in all works where it is essential to have a superfluid concrete with a low w / c ratio, with high initial and final strength, as well as the achievement of excellent impermeability and great resistance to chemical aggression, such as in industrial flooring, construction of ports, docks, dams, sea caissons, foundations, canalization, high-density barriers for thermonuclear reactors, etc.

## ADVANTAGES IN PRE-PACKED CONCRETE

It allows a good maintenance of workability, facilitating the packaging and installation of concrete in inaccessible places, facilitates pumping and always improves the adhesion of the reinforcement rods.

## DOSAGE

Dosage on the weight of cement: 0.8 - 1.5%  
Recommended dosage: 1%  
For on-site tests: 1 liter per 100 kg of cement  
High resistance to compression and bending at 2, 7 and 28 days, good maintenance of workability, reduced hygrometric shrinkage, excellent aesthetic finish and increased durability. SUPERIOR 408 by virtue of its particular formulation allows, in cases where it is desired to obtain high reductions in the water / cement ratio (particularly compact concretes), higher dosages than those indicated. However, it is advisable to contact our technical service which is always at your disposal.



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TEKNA CHEM SPA  
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EN 934-2  
**SUPERIOR 408**  
Highly effective water reducing /  
superplasticizer concrete admixture T 3.1  
/ 3.2

Maximum chloride content ..... 0.1%  
Maximum alkali content ..... 0.5%

Absent dangerous substances

SCHEDE TECNICHE



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# SUPERIOR 408



## VALIDITY

The product maintains its characteristics for 6 months if stored in dry places, sheltered from direct sunlight.

## PACKAGING

25 kg plastic cans

200 kg drums

1050 kg tanks

Bulk in tank.

Special automatic dispensers can be supplied on request.

## 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 operation. We therefore decline any responsibility for improper use of the product.

