



Rev 0
06/22



SUPERIOR 300

Super-plasticising additive for ready-mixed concrete



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 a maintenance of workability with good characteristics of compactness, mechanical and chemical resistance. The product can also be had in the summer and winter version.

MODE OF USE

To obtain the desired consistency, it is advisable to add the product to the wet conglomerate (after adding about 90% of the water required by the recipe to the mixture), before the last correction water.

PHYSICAL PROPERTY

Stato fisico: liquido
Colore: bruno
Massa volumica: 1,04 ± 0,02 g/dm³
pH (a20°C): 5 ± 1
Punto di conglomerato: -5 °C

ADVANTAGES IN PRE-PACKED CONCRETE

SUPERIOR 300 is widely used in all works in which it is essential to have a superfluid concrete with a low w / c ratio, with maintenance of workability, facilitating the packaging and installation of concrete in the absence of segregations, facilitating cohesion and therefore the pumping and adherence of the reinforcement rods.

DOSAGE

Dosage on the weight of cement: 1 - 1.5%
Recommended dosage: 1-1.2%
For on-site tests: 1 liter per 100 kg of cement
SUPERIOR 300 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), dosages of up to 2%.

VALIDITY

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

CONFEZIONI

25 kg plastic cans
200 kg drums
1050 kg tanks

CE

1305
TEKNA CHEM SPA
Via Sirtori z.i. 20838 Renate (MB)

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1305 – CPD – 1146
EN 934-2
SUPERIOR 300
Additivo per calcestruzzo riduttore di
acqua ad alta efficacia /
superfluidificante T 3.1 / 3.2

Massimo contenuto di cloruri 0.1%
Massimo contenuto di alcali 0.5%

Sostanze pericolose assenti

SCHEDE TECNICHE



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Stabilimento: Renate (MB) - Via Sirtori, z.i. 20838 - Tel. +39 0362.91.83.11
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SUPERIOR 300



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.

SCHEDA TECNICA



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