

MS-736 PLASTEX PRO

High-efficiency polycarboxylate-based superplasticizer range designed for ready-mix concrete with reduced water-cement ratios.



PACKAGING
1000L

Description

MS-736 PLASTEX PRO is well suited for manufacturing ready-mix concrete with low water demand, delivering excellent strength development at early and later ages, including in high-temperature environments. It maintains workability effectively over time and supports the production of long-lasting concrete in accordance with EN 206-1 and UNI 11104.

Area of Use

MS-736 PLASTEX PRO enables the manufacture of highly fluid, low W/C ratio concrete with enhanced performance, helping to improve durability and longevity.

Application

- Manual placement of concrete with very low water-cement ratios and high resistance to aggressive agents such as chlorides, sulphates, and carbon dioxide.
- Casting of structural elements with reduced cross-sectional thickness.
- Steel fibre-reinforced concrete applications.

Consumption

MS-736 PLASTEX PRO should be dosed at approximately 0.6–1.5 kg per 100 kg of cement, with the possibility of increasing the amount when necessary.

Technical Data (IN +23° C AND 50% U.R.)

Form	Liquid
Color	Brown
Density	1,07 kg/l $\pm$ 0,05
pH (ISO 4316)	4.5- 6
Chloride (UNI EN 480-10)	0,002%
Alkali Content (UNI EN 480-12)	<3.5%
Main Action	highly fluidifying
Secondary Action	it reduces the amount of trapped air bubbles. It extends its workability time.
Classification	UNI EN 934 - 2 table 11.1 and 11.2
Consumption	0,6 to 1,5 kg per 100 kg of cement
Flammanility	No

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