

Fluimax 2HS

Liquid additive to be added into the cement mixer to get super-plasticizer concretes with high mechanical strenghts at a low water-cement ratio



Scheda Tecnica rev.01_06/2025

DESCRIPTION

Fluimax 2HS is a fluidifying liquid additive based on synthetic multifunctional polymers, completely water-soluble and chloride-free.

The product is specifically formulated to improve the workability, fluidity, and homogeneity of cement mortars and pre-mixed products, facilitating their application without significantly altering setting times.

USES

Fluimax 2HS is recommended for improving the rheological properties of Kimia mortars.

The product produces more fluid, cohesive, and easily workable mixes, improving pumpability and reducing segregation.

APPLICATION

Fluimax 2HS must be added to the mix during the mortar mixing phase.

It can be added directly to the mixing water or during manual or mechanical mixing.

Mix until completely homogenized, checking the desired consistency depending on the intended application.

CONSUMPTION

Fluimax 2HS must be used at 0.7-1.5% of cement weight (700-1500 grams of additive per 100 kg of cement).

PACKAGING

Tap. of Kg 25.

Ff of Kg 220.

Tan. 1100 Kg.

STORAGE

Il prodotto teme il gelo; conservare a temperatura non inferiore a + 5°C. In queste condizioni e in contenitori ermeticamente chiusi, mantiene la sua stabilità per 24 mesi.

CHARACTERISTICS	VALUE
Appereance	Dark brown liquid
Specific weight	1,15 kg/dm ³
Ph	8 - 10

WARNING

Product intended for professional use.

In case of freezing temperatures, heat up the product at least at 20°C and mix for second time before using.

The equipments used for the preparation and placing of the product must be cleaned with water before hardening.

For further information and advice on safe handling, storage and disposal of chemical products, the user must refer to the most recent Safety Data Sheet, containing physical, ecological, toxicological and other data related to safety.

All technical data shown in this Technical Data Sheet are based on laboratory tests. Actual measurement data may vary due to circumstances beyond our control.

The information and requirements indicated in this Technical Data Sheet are based on our current knowledge and experience and are to be considered, in any case, purely indicative. They cannot guarantee the final result of the applied product and they have to be confirmed by exhaustive practical applications; therefore the user must test the suitability of the product for the intended application and its purpose. Users must always refer to the latest version of the local technical data sheet related to the product.