

AGO_2020_REV_00

FLUIDIZING ADDITIVE FOR MORTAR

The fluidizing additive that makes it possible to obtain and maintain very fluid concrete, even in hot weather. It is free of color.

USES:

- ✓ Formulated specifically for concretes that require high quality, there are difficulties in placing them or the weather is hot.
- ✓ It slows down the setting of the cement.
- ✓ It is mainly used in:
 - Those concretes in which it is necessary to ensure a long workability and good resistance as in pumping over long distances.
 - Concrete with high reinforcement density.
 - Concrete where installation is slow.
 - Screen walls.
 - Transport of concrete in hot weather.
 - For high-quality fair-faced concrete.
 - In the construction of bridges.
- ✓ As a guide, with temperatures of approx. 20 ° C, allows to maintain manageability up to 2 hours.
- ✓ Usable in the execution of underfloor heating.



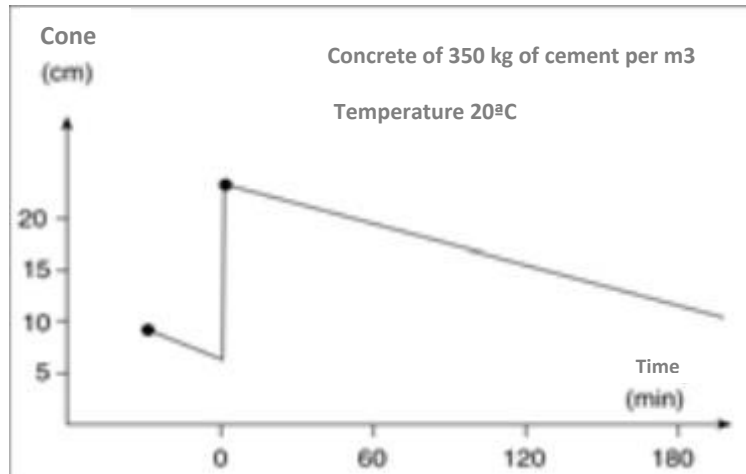
CHARACTERISTICS / ADVANTAGES:

As a long-acting superplasticizer:

- ✓ Permite confeccionar hormigones que mantienen una gran fluidez durante más tiempo que el que se consigue con los superplastificantes tradicionales, mejorando las resistencias finales.

As a superplasticizer in hot weather:

- ✓ Fluidifies under normal conditions and with an effective duration of 30 to 60 minutes, all concretes with a dry-plastic consistency that have a temperature higher than 25 ° C.



As a highly active water reducer:

- ✓ It allows for significant water reductions, which is why very compact concretes are achieved that have very high final mechanical strengths and good impermeability.
- ✓ It reduces the segregation and exudation of water. Facilitates transport and placement. Reduces vibration time.
- ✓

Complies with the UNE-EN 934-2 standard. Tables 11.1 and 11.2: Retardant / Water Reducer / Superplasticizer.

PRODUCT INFORMATION:

Appearance/colour _____ liquid/ brown
 Presentation _____ 25 Kg tray
 Shelf life/ Storage conditions _____ 24 months from the date of production if stored properly in undamaged unopened, original sealed packaging. Store in dry conditions at temperatures between +5°C and +30°C. Protect from direct sunlight and frost.

TECHNICAL FEATURES:

Chemical composition _____ modified melamine
Density (20°C) _____ Aprox. 1,15 Kg/l
PH Value _____ Aprox. 8

SYSTEM INFORMATION:**Details of the application:****Consumption / Dosage:**

Variable between 1% and 1.5% of the weight of cement. In hot weather, this dosage can be increased.

Application Instruction:

The addition of the additive to mixing water or previously mixed concrete is recommended. In this case, it is necessary to continue mixing to obtain a good distribution of the additive in the concrete mass for at least 1 more minute for each m3 of concrete.

Application Notes / Limitations:

If accidentally overdosing occurs, the setting time of the concrete will increase. During this time, the concrete must be kept moist in order to prevent premature drying.
In case of freezing, it can be used if it thaws slowly and shakes carefully.
For any clarification, please consult our Technical Department.

Notes:

All technical data indicated in this Product Data Sheet are based on laboratory tests. The actual measurements of this data may vary due to circumstances beyond our control.

Safety and hygiene instructions:

For any information regarding safety issues in the use, handling, storage and disposal of chemical product residues, users should consult the most recent version of the Product Safety Sheet, which contains physical, ecological, toxicological data and other issues. related to safety.

Legal Notes:

This information and in particular the recommendations relative to the application and end use of the products are given in good faith, based on Sika's current knowledge and experience of the products when they are properly stored, handled and applied in normal situations within their useful life and in accordance with Sika manufacturer's recommendations.

In practice, the possible differences in the materials, supports and real conditions in the place of application are such that it cannot be deduced from the information in this document, nor from any written documentation, nor from any advice offered, any guarantee in terms marketing or suitability for private property, or any obligation outside of any legal relationship that may exist.

The user of the products must carry out the tests to verify the suitability according to the use that it is required to give.

The manufacturer Sika reserves the right to change the properties of its products.

The property rights of third parties must be respected.

All orders are accepted in accordance with the terms of our current general conditions of sale and supply.

Users must know and use the latest and updated version of local product data, a copy of which can be found on the sika.es page.