

EUNISSET GA3

Concrete accelerator



Product Description

EUNISSET GA3 is a liquid, rapid set accelerator for use in concrete and gunite.

Advantages

- Promotes a fast setting action enabling the rapid application of concrete and gunite.
- EUNISSET GA3 is introduced into the water line at the spraying nozzle, in case of guniting. It's and added to concrete in dosages depending on type of admixture used to produce the required setting times.
- Economical in use, achieving short setting times at low levels of addition.

Typical Properties

Appearance: Clear liquid

Specific Gravity: 1.19 ± 0.02 at 20°C

Air Entrainment: Nil

Chloride Content: Nil

Storage Life in Manufacturer's Drums: 12 months from date of manufacture.

Storage Life Bulk Storage: 12 months from date of delivery.

Handling

Caution: EUNISSET GA3 is caustic. Avoid contact with the skin, eyes and clothing. In all cases of contact, wash thoroughly with water. Immediate medical attention must be sought for all cases of ingestion or eye contact. Gloves, mask, goggles and protective clothing should be worn when handling or using EUNISSET GA3. Please refer to MSDS for more information.

Compatibility

With cements: EUNISSET GA3 can be used with all types of Portland cement, for use with special cements we recommended that you consult

European Concrete Additives technical department.

With Other Admixtures: EUNISSET GA3 should not be premixed with other admixtures. The performance of the material may be affected by the presence of other chemicals. European Concrete Additives technical department should be consulted in such circumstances.

Method of Use

EUNISSET GA3 should be introduced into the water line to the nozzle of the spraying equipment in case of guniting.

Addition Rate

The performance of EUNISSET GA3 is best assessed by preliminary trials on site. As a guide for these trials a dosage rate of 1.0-5.0% EUNISSET GA3 by weight of cement, is recommended. For advice and assistance with trials consult European Concrete Additives technical department.

Note: the reaction involved is temperature dependent and will proceed more slowly in cold ambient conditions.

Fresh cement reacts more quickly than old cement. Accelerated layers applied using EUNISSET GA3 should be subsequently covered with normal layers of gunite.

Effect of Overdosing

Overdosing of EUNISSET GA3 will produce very fast setting of cementitious mixes, but does not adversely affect other properties.

Packaging

EUNISSET GA3 is supplied in 1000 liter tanks.

Storage

EUNISET GA3 should preferably be stored inside, away from moisture contact and protected from frost, in original unopened drums.

Health and Safety

For further information see the EUNISET GA3 Material Safety Data Sheet, or consult European Concrete Additives.

Technical Service

The Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

Contact Information

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