



BISEAL[®]

FS



CHLORIDE-FREE ACCELERATING ADMIXTURE FOR CONCRETE AND MORTARS

DESCRIPTION

BISEAL[®] FS is a chloride-free accelerating liquid admixture for concrete and mortars.

Trial mixes should be carried out to fix optimum dosage and effect on desired properties of concrete and mortar, and according to existing temperature.

APPLICATION FIELDS

Preparation of concrete, with or without reinforcement, and mortars which require fast setting in:

- Concrete placing under water, avoiding wash out of concrete.
- Manufacturing pre-cast elements for fast mould removal.

ADVANTAGES

- The fast setting-time provided, improves the behaviour of concrete when placed at low temperatures.
- It provides homogeneity to concrete and mortar preventing the segregation of its components.
- Increases the rotation of moulds, both on site and for prefabrication, thus improving productivity.

APPLICATION INSTRUCTIONS

Mixing

BISEAL[®] FS is added directly to the last part of the mixing water. Do not mix with dry cement or aggregate.

Dosage and consumption

Dosage is done by volume in dilutions of **BISEAL[®] FS** : water of between 1:3 to 1:6. (Between 25% and 14% of the mixing water)

IMPORTANT INDICATIONS

- Minimum cement content of concrete should be at least 300 kg/m³.
- To avoid wasting material, it is advised to prepare the amount of concrete or mortar that can be placed in the foreseen setting time.
- Make sure sufficient means are available for the placing of the concrete in the allotted time.
- Final strengths obtained can be slightly below those of unmodified concrete or mortar.

PACKAGING

BISEAL[®] FS is supplied in 20 kg plastic jerrycans and 220 kg drums.

STORAGE

Twelve months in its original unopened container, in a dry and covered place protected from frost, with temperatures above – 5 °C. If frozen, thaw and agitate thoroughly to return to its normal state before use.

SAFETY AND HEALTH

BISEAL[®] FS is not a toxic product but avoid contact with the eyes and skin. Use safety goggles and rubber gloves. In case of skin contact, wash with luke-warm water and soap. In case of eye contact, rinse thoroughly

with water seek medical assistance. It is a non-flammable.
Safety Data Sheet for **BISEAL® PL** is available by request.

Disposal of the product and its empty packaging must be done by the final user and according to official regulations.

TECHNICAL DATA

Description	Accelerating admixture. EN 934-2 T6
Density (g/cm ³)	1,25 ± 0,02
pH	13 ± 1
Appearance	Colourless
Solubility in water	Complete
BISEAL® FS meets specifications for CE marking of accelerating admixtures for concrete according to EN 934-2.	

GUARANTEE

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