



GIPS PLASTIFIKATOR F

Super plasticizing admixture for gypsum mixtures

FIELD OF APPLICATION

Gips plastifikator F is a powdered plasticizing admixture for preparing highly workable, high strength gypsum products. Due to the reduction in the water/gypsum ratio (depending on the dosage of the admixture), compressive strength considerably improves. Increased workability and easier placeability are achieved by adding **Gips plastifikator F** without lowering the w/g ratio.

CHARACTERISTICS

	Property
Appearance	Yellow brown powder
pH, 10 % solution	6 ± 1

ACTION

When added to the gypsum mixture, the admixture is adsorbed onto the gypsum particles, thus favouring the dispersion of gypsum agglomerates. Consequently wetting is intensified, internal friction is reduced and a higher flowability of the mixture is therefore obtained. Improved dispersion of gypsum particles (breaking of gypsum agglomerates) increases cohesion and considerably reduces segregation.

DOSAGE AND INSTRUCTIONS FOR USE

- Dosage: 0,3 - 1,5 % of gypsum weight (0,3 to 1,5 kg per 100 kg of gypsum) depending on the desired effect.
- Method of application: first add **Gips plastifikator F** to the dry gypsum / gypsum + sand, mix well, then add water and thoroughly mix once again. Mix so as to entrain as little air as possible. Leave to rest for 5 minutes, then remix and use.

PACKING

- 25 kg sacks

STORAGE

- Store the product in dry and well-ventilated places, protected from damage, humidity and high temperatures.
- In tightly closed and undamaged packaging, the shelf life of the product is min. 1 year from the production date.
- The product may still be used after the date of expiry, but the characteristics important for the intended use have to be examined.



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SAFETY PRECAUTIONS

General instructions for working with chemicals should be observed when working with **Gips plastifikator F:**

- Eating, drinking or smoking during work is prohibited.
- After finishing work, hands should be thoroughly washed with water.

NOTE

Instructions are given on the basis of examinations and technical experience of the firm. Due to specific conditions and work methods, preliminary tests are advised for every type of use. Since we cannot influence the course of work, we cannot be held responsible for its quality.