



# GIPS RETARD

## *Set retarding admixture for gypsum mixtures*

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### FIELD OF APPLICATION

**Gips RETARD** is a powdered admixture, intended for regulating the setting time of gypsum. It can be used in the making of various types of gypsum renders and other gypsum mixtures.

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### CHARACTERISTICS

	Property
Appearance	White powder
pH, 10 % solution	5 ± 1

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### ACTION

- **Gips RETARD** forms complex bonds with calcium ions and thus prolongs the setting time of gypsum, depending on the quantity added.
- Depending on the type of gypsum, water / gypsum ratio and temperature, the setting time can be prolonged by approx. 30 - 180 minutes.

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### DOSAGE AND INSTRUCTIONS FOR USE

- Dosage: 0,1 - 0,5 % of gypsum weight (0,1 to 0,5 kg per 100 kg of gypsum) depending on the required effects and type of gypsum.
- Add **Gips RETARD** to the dry gypsum mixture (gypsum / gypsum + sand) and mix thoroughly. Add water and remix.
- For optimal results, trial mixes are OBLIGATORY.

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### PACKING

- 25 kg sacks

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### 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. 2 years 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 RETARD**:

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

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### 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.