



## Additivo **AG**

Accelerating additive for cementitious materials, chloride-free.



### MAIN AREAS OF USE

#### What it is used for:

Helping cementitious materials set at low temperatures

#### Recommended applications:

Accelerating and fluidising Portland cement-based mortars and concrete.

### CHARACTERISTICS

**Its high accelerating power** thanks to the high purity salt solution

**Its suitability for indoor use** thanks to the low content of volatile compounds

**Its excellent fluidising effect** which facilitates application in climates that thicken mortars

**Universally compatible** with the most common substrates used in construction

### APPLICATION METHOD

#### Preparation of the product

**Additivo AG** is ready to use and requires no dilution or external additions.

#### Application

1\_Add the product to the mixing water.

2\_The recommended dosages vary from 0.5 to 2.0 kg per 100 kg of cement, depending on the desired acceleration and ambient temperature.

**PRODUCT INFORMATION**

Appearance	Brown liquid
Chemical base	Aqueous solution of inorganic salts
Density	1.28 +/- 0.020 kg/l
Alkali content	≤ 3%
Water-soluble chlorides	≤ 0,10%
Dosage	0.5 – 2% by weight of cement
Packaging	5 kg cans 10 kg cans
Storage in unopened original packaging	12 months in a dry place indoors, between +5° and +35°C

**WARNINGS**

- Product for professional use.
- For applications other than those indicated on the data sheet, it is best to perform a suitability check beforehand and/or contact Licata Technical Service for further information.
- Before application, always check that the colour, consistency and appearance correspond. Any claims regarding this will not be accepted once the product has been applied.
- Do not apply the product in extreme conditions, such as on frozen substrates or in the presence of fog/excessive humidity. To avoid aesthetic and functional defects, adequate shielding must be provided in case of direct exposure to sunlight.
- Make sure that the ambient, substrate and product temperatures are between +5°C and +35°C during application and drying.
- Take care of the product until it is completely dry and at least for the first 48-72 hours, protecting it from rain, wind, adverse weather conditions and direct sunlight.
- The temperature and humidity levels can accelerate (if high) or slow down (if too low) the curing process, even drastically, and they can even stop it altogether.
- The presence of scaffolding, the use of natural raw materials and the impossibility of controlling the atmospheric and substrate conditions can lead to signs of shrinkage and unevenness for which Licata SpA shall not be held responsible.
- The fresh product can be washed with water.

**SAFETY**

Protect eyes and hands during application.

Read and keep the latest version of the Safety Data Sheet available for information on the correct disposal, storage and handling of the product.

**NOTES**

This data sheet replaces and voids all previous versions.

The instructions and performance information given in this document are based on our current technical-scientific knowledge and must in any case be considered purely indicative and refer to standard laboratory conditions. The purchaser must, therefore, check that the product is suitable for his specific requirements. All of the documents required for the safe use of **licata SpA** products is available in their most recent versions on the company website [www.licataspa.it](http://www.licataspa.it). Moreover, our technical-commercial network guarantees rapid consultancy and is at your disposal for information and explanations. For further information, contact the Licata Technical Service at [servizio-tecnico@licataspa.it](mailto:servizio-tecnico@licataspa.it)

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