

CASUCOL 301

Thickening and texturing agent for gypsum as well as cement based products

Product for the building industry

Additive to extend the processing time of plaster pastes, for use as binding component and rheology modifier in joint cement and for use in glue compositions for tiles.

CASUCOL 301 extends the processing time of plaster pastes.

Applications

- wall plaster by hand
- spraying machine plaster
- finishing plaster
- glue and plastering for gypsum building elements
- joint cement
- cement based tile glue

General

CASUCOL 301 can be characterized as improver for the workability of gypsum plasters.

The physical shape has been especially adjusted in order to promote a homogeneous distribution of the material throughout the prepared gypsum composition.

The product possesses a very quick solubility in cold water. Even in very low concentrations it gives a viscous, thixotropic character to the gypsum slurries. These properties result in the rapid development of the desired plaster consistency.

The rapid solubility resulting in an instantaneous thickening effect in the plaster contributes to a longer processing time by bringing forward the starting point for use. The co-application of the usual retarders e.g. phosphates and citrates gives an additional increase of the processing period.

In joint cement as well as cement based tile glue CASUCOL 301 performs as a binding component as well as a Rheology modifier.

Preparation

- Blending dry
- Depending on formulations and applications a dosage of 0,03 - 0,25 %, calculated for gypsum.
In cement a dosage of 0,03 % - 0,10 %.

Compatibility

The product shows excellent performance in the presence of lime. It has also a good compatibility with other additives like water retention aids, retarders, and so on.

Product description

Product specification and Safety data sheet are available on request.

Product Information

Storage

Under dry conditions in undamaged closed bags. To be used within 6 month in original, ungreed bags.

Technical service

Complete details for every use are difficult to cover adequately in this brochure because of varying local conditions. The technical staff of the AVEBE Business Unit Technical Applications will gladly supply any further particulars about recipes and preparation equipment to achieve optimum results in your specific application.

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Page 2 of 2 pages

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