
AGOCEL® AC 2500

Characterization	Water-soluble polymer for controlling the required amount of water and rheology in mineral binder systems
Chemical Structure	Polyacrylamide
Supplied Form	White, very fine powder
Ionic Character	Anionic
Viscosity	50 - 70 mPa s (5 g/l, 20°C, Brookfield RVT, 20 rpm)
pH Value	5.0 - 7.0 (5 g/l, 20 °C)
Storage	Store in a cool and dry place in closed original containers. We recommend not to exceed a storage time of 12 months.

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Properties

- high thickening power
- distinct pseudoplastic behavior
- very good stability to alkali
- extremely fast solubility

Application Technique

AGOCEL® AC 2500 is a polyacrylamide for application in mineral building material systems. Due to the very fine grain size structure AGOCEL® AC 2500 can be excellently used in dry mortar mixes, e.g. as addition to manually applied or machine-applied plasters based on gypsum, lime gypsum, lime cement and cement.

The extremely high thickening power of AGOCEL® AC 2500 helps control the required amount of water and the rheology of plasters in a wide field.

The optimal application amount varies between 0.002% and 0.010% depending on the application field, origin and kind of raw materials in use.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

Edition: February 2021

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