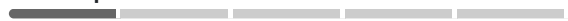


AEROXIDE® Alu C**DESCRIPTION**

AEROXIDE® Alu C is a fine-particle fumed aluminium oxide with high specific surface area and marked aggregate and agglomerate structure. The positive surface charge makes it ideal to control the electrostatic charge in powder coatings.

KEY BENEFITS

- improves flow behavior
- controls charges in triboelectric applications (positive surface charge)
- universally applicable

EFFECT**Free flow****Charge control****Moisture protection****SUITABILITY**

powder coatings	triboelectric charging
●	●
corona charging	fluidised bed application
●	●

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

Powder coatings

TECHNICAL DATA

Al₂O₃ content	Min 99.8 %
loss on drying	max. 5.0 %
pH-value	4.5 - 5.5
specific surface area (BET)	85 - 115 m ² /g
tamped density	Approx 50 g/l

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.05 - 0.5 %

HANDLING & STORAGE

The product is supplied in multiple layer 10 kg paper bags. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances. The product should be used within 2 years after production.

MSDS & REGULATORY INFORMATION

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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