

Free flow agent for powder coatings

AEROSIL® COK 84

DESCRIPTION

AEROSIL® COK 84 is a formulated product with highly dispersed fumed aluminium oxide in the ratio of 5:1.

KEY BENEFITS

- improves flow behavior
- applicable for tribo application

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

Al ₂ O ₃ content	14-18 %
loss on drying	<1.5 %
pH-value	3.6 - 4.3
SiO ₂ content	82-86 %
specific surface area (BET)	155 - 215 m ² /g
tamped density	Approx. 50 g/l

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.05 - 0.5 %

PROCESSING INSTRUCTIONS

Addition as supplied is recommended.

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances.

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