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_2O_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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