Specialty powder

AEROSIL® 4200

DESCRIPTION

AEROSIL® 4200 is a structure modified, hydrophilic fumed silica. This special grade was developed for marine coatings i.e. anti-fouling applications.

KEY BENEFITS

anti-fouling

GRAPHICAL BAR

Anti-settling

Anti-sagging

Scratch- and abrasion resistance

SUITABILITY

solventborne
●

○ not suitable ◐ partly suitable ● suitable

TYPICAL APPLICATIONS

- Marine coatings
- Transportation coatings

TECHNICAL DATA

delivery form	free-flowing powder
pH-value	4 - 6
SiO_2 content	>99.8 %
specific surface area (BET)	175 - 225 m^2/g
tamped density	Approx. 150 g/l
water content	Max. 2.0 %

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 2 - 8 wt-%

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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