

AEROSIL® 380

DESCRIPTION

AEROSIL® 380 is a hydrophilic fumed silica with a specific surface area of 380 m²/g.

KEY BENEFITS

high transparency after good dispersion

EFFECT

Anti-settling



Anti-sagging



Corrosion resistance



TYPICAL APPLICATIONS

- General industrial coatings
- Wood coatings
- Plastic coatings
- Powder coatings

TECHNICAL DATA

loss on drying	<2.0 %
pH-value	3.7 - 4.5
SiO ₂ content	>99.8 %
specific surface area (BET)	350 - 410 m ² /g
tamped density	Approx. 50 g/l

SUITABILITY

waterborne



solventborne



radiation-curing



1-pack coatings



2-pack coatings



● not suitable ● partly suitable ● suitable

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 1.0 - 2.0 %

PROCESSING INSTRUCTIONS

Addition to the coating as supplied or as a predilution is possible.

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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