

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



SUITABILITY

waterborne



solventborne



radiation-curing



1-pack coatings



2-pack coatings



● not suitable ● partly suitable ● suitable

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

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

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



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