

# AEROSIL® 380

## DESCRIPTION

AEROSIL® 380 is a hydrophilic fumed silica with a specific surface area of 380 m<sup>2</sup>/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 <sub>2</sub> content	>99.8 %
specific surface area (BET)	350 - 410 m <sup>2</sup> /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

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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