

**DESCRIPTION**

AEROSIL® 300 is a hydrophilic fumed silica with a specific surface area of 300 m<sup>2</sup>/g. It provides a very strong rheological effect.

**KEY BENEFITS**

- higher efficiency
- 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**

- Wood coatings
- Plastic coatings

**TECHNICAL DATA**

loss on drying	<1.5 %
pH-value	3.7 - 4.5
SiO <sub>2</sub> content	>99.8 %
specific surface area (BET)	270 - 330 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**

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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