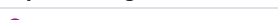


**DESCRIPTION**

AEROSIL® E 9200 is a structure modified, hydrophobic fumed silica. It enables high loading levels at low viscosities. It is very easy to disperse.

**KEY BENEFITS**

- easy-to-disperse i.e. incorporation by dissolver is sufficient
- improves scratch resistance
- low viscosity at high loading levels
- low rheological effect

**GRAPHICAL BAR****Anti-settling****Anti-sagging****Scratch- and abrasion resistance****Corrosion resistance****SUITABILITY****waterborne****solventborne****radiation-curing****1-pack coatings****2-pack coatings**

● not suitable ● partly suitable ● suitable

**TYPICAL APPLICATIONS**

- General industrial coatings
- Car OEM coatings
- Coil coatings
- Plastic coatings
- Wood coatings

**TECHNICAL DATA**

<b>carbon content</b>	0.7 - 1.3 %
<b>loss on drying</b>	max. 1.5 %
<b>pH-value</b>	3.0 - 5.0
<b>SiO<sub>2</sub> content</b>	>99.8 %
<b>specific surface area (BET)</b>	150 - 190 m <sup>2</sup> /g
<b>tamped density</b>	Approx. 200 g/l

**RECOMMENDED ADDITION LEVEL**

As supplied calculated on total formulation: 5 - 15 %

**PROCESSING INSTRUCTIONS**

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

**HANDLING & STORAGE**

The product is supplied in multiple layer 5 kg 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**

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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