

Specialty filler

AEROSIL® R 9200

DESCRIPTION

AEROSIL® R 9200 is a structure modified, hydrophobic fumed silica.

KEY BENEFITS

- improves scratch resistance
- low rheological effect
- high loadings possible

GRAPHICAL BAR

Antisettling



Antisagging



Scratch- and abrasion resistance



SUITABILITY

waterborne	solventborne
●	●
radiation-curing	1-pack coatings
●	●
2-pack coatings	
●	

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

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

TECHNICAL DATA

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

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 5 - 15 %

HANDLING & STORAGE

The product is supplied in multiple layer 15 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



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