

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

### Anti-settling



### Anti-sagging



### 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 <sub>2</sub> content	Min. 99.8 %
specific surface area (BET)	150 - 190 m <sup>2</sup> /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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