Specialty filler

AEROSIL® R 7200

DESCRIPTION

AEROSIL® R 7200 is a structure modified fumed silica after treated with methacrylsilane.

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

Radiation-curing coatings

TECHNICAL DATA

carbon content	4.5 - 6.5 %
loss on drying	Max. 1,5 %
pH-value	4.0 - 6.0
SiO_2 content	Min. 99.8 %
specific surface area (BET)	125 - 175 m^2/g
tamped density	Approx 230 g/l

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 5 - 20 %

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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