

AEROSIL® R 202

DESCRIPTION

AEROSIL® R 202 is a fumed silica after-treated with polydimethylsiloxane.

KEY BENEFITS

- especially recommended for 2-pack epoxy resins
- excellent rheology effect
- product contains free silicone oil

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

- Marine coatings
- Protective coatings

TECHNICAL DATA

carbon content	3.5 - 5.0 %
loss on drying	<0.5 %
pH-value	3.5 - 5.0
SiO ₂ content	>99.8 %
specific surface area (BET)	80 - 120 m ² /g
tamped density	Approx 60 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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