

**AEROSIL® R 974****DESCRIPTION**

AEROSIL® R 974 is a hydrophobic fumed silica after-treated with DDS (dimethyldichlorosilane).

**KEY BENEFITS**

- universally applicable
- sufficient dispersability
- good transparency

**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**

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

**TECHNICAL DATA**

carbon content	0.7 - 1.3 %
loss on drying	<0.5 %
pH-value	3.7 - 4.7
SiO <sub>2</sub> content	>99.8 %
specific surface area (BET)	150 - 190 m <sup>2</sup> /g
tamped density	Approx 50 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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