

**DESCRIPTION**

ACEMATT® OK 607 LC is a fine particle sized wax-treated precipitated silica. It is mainly used as a high-purity filler in e-coats due to its outstanding suspension behavior and low electrical conductivity.

**KEY BENEFITS**

- very low viscosity impact
- high surface smoothness

**EFFECT****Matting efficiency****Transparency****Viscosity****Smoothness/Haptic****Sedimentation behavior****SUITABILITY**

waterborne	solventborne
●	●
radiation-curing	2-pack coatings
●	●
high solids	pigmented coatings
●	●
clear coatings	
●	

● not suitable ● partly suitable ● suitable

**TYPICAL APPLICATIONS**

Car OEM coatings

**TECHNICAL DATA**

carbon content	5.5 %
DOA absorption	250 ml/100g
Grindometer value	16 µm
HLB	Electrical conductivity: <200 µS/cm
particle size, d <sub>50</sub>	4.4 µm
pH-value	6.3
specific surface area (N <sub>2</sub> )	130 m <sup>2</sup> /g

**RECOMMENDED ADDITION LEVEL**

As supplied calculated on total formulation: 1.5 - 7.0 %

**PROCESSING INSTRUCTIONS**

Addition to the coating as supplied or as a predilution is possible.

**HANDLING & STORAGE**

When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances.

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