

**DESCRIPTION**

ACEMATT® OK 500 is a wax-treated, medium particle sized precipitated silica. By offering very high compatibility, it can be used in a large variety of coatings. It has been optimized to have a minimal impact on drying times.

**KEY BENEFITS**

- very low viscosity impact
- high surface smoothness
- all purpose silica

**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**

- General industrial coatings
- Wood coatings
- Plastic coatings
- Car OEM coatings

**TECHNICAL DATA**

|  |                       |
|--|-----------------------|
| <b>carbon content</b>                        | 5.5 %                 |
| <b>DOA absorption</b>                        | 250 ml/100g           |
| <b>Grindometer value</b>                     | 27 μm                 |
| <b>particle size, d<sub>50</sub></b>         | 6.3 μm                |
| <b>pH-value</b>                              | 6.3                   |
| <b>specific surface area (N<sub>2</sub>)</b> | 130 m <sup>2</sup> /g |

**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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