

## Product Information

# ACEMATT® OK 520

### Characteristic physico-chemical data\*)

Properties and Test Methods	Units	Value
<b>Loss on drying</b> 2 h at 105 °C following ISO 787-2	%	6
<b>Loss on ignition<sup>1)</sup></b> 2 h at 1000 °C following ISO 3262-1	%	13
<b>pH value</b> 5% in water following ISO 787-9	–	6
<b>Sulfate content as SO<sub>4</sub></b> IR spectrometrically Internal method	%	1
<b>Particle size, d<sub>50</sub></b> Laser diffraction following ISO 13320-1	µm	6.5
<b>Surface treatment</b>		organic
<b>Tamped density</b> not sieved following ISO 787-11	g/l	80
<b>Density</b> following ISO 787-10	g/cm <sup>3</sup>	1.9
<b>Oil absorption</b> following ISO 787-5	g/100g	270
<b>SiO<sub>2</sub> content<sup>2)</sup></b> following ISO 3262-19	%	98
<b>Package size (net)</b>	kg	10

1) based on dried substance

2) based on ignited substance

\*) The given data are typical values.  
Specifications on request.

ACEMATT® Matting agents are high performance silica developed for a variety of applications in Paints & Coatings.

ACEMATT® OK 520 is an easily dispersible, organically treated matting agent suitable for general applications.

### Application and characteristics

This matting agent allows exceptional surface characteristics with excellent slip-effect, also in pigmented coatings. As a result of its outstanding suspension behavior, it is especially suitable for use in clear coats. In addition, its specially designed precipitation process promotes an enhanced matting effect combined with high transparency in clear coatings, e.g. 2 pack PUR-Coatings. With ACEMATT® OK 520 matted coatings exhibit high chemical resistance.

### Registrations

EINECS (Europe)	registered
USA (TSCA)	registered
Canada (DSL)	registered
Australia (AICS)	registered
Korea (ECL)	registered
Japan (ENCS)	registered
Philippines (PICCS)	registered
China (IECS)	registered
New Zealand	registered

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