

## Product Information

# ACEMATT® HK125

### Characteristic physico-chemical data<sup>\*)</sup>

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	%	6
<b>pH value</b> 5% in water following ISO 787-9	–	6
<b>Sulfat content as SO<sub>4</sub></b> IR spectrometrically Internal method	%	1
<b>Particle size, d50</b> Laser diffraction following ISO 13320-1	µm	10.5
<b>Surface treatment</b>		none
<b>Tamped density</b> not sieved following ISO 787-11	g/l	130
<b>Density</b> following ISO 787-10	g/cm <sup>3</sup>	2.0
<b>Oil absorption</b> following ISO 787-5	g/100g	180
<b>SiO<sub>2</sub> content<sup>2)</sup></b> following ISO 3262-19	%	98
<b>Package size (net)</b>	kg	15

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® HK 125 is an economical, un-treated silica with heterogeneous particle size distribution, for general applications.

### Application and characteristics

For pigmented coatings, especially coil coatings and for wood lacquers and industrial varnishes. The heterogeneous particle size distribution allows low gloss values to be attained at a flat observation angle (85°).

### 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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