

NEW

SILICA-BASED MATTING AGENTS

New ACEMATT® finer grade matting agents

ACEMATT® HK 390 & ACEMATT® OK 390



ACEMATT® HK 390 and ACEMATT® OK 390 are new finer grade matting agents developed for future trends in coatings industry like

- ultra deep matte coatings
- high quality water-based systems
- utmost transparency
- super fine surface haptic

Beside **less viscosity impact** and **high matting efficiency** the **easy dispersibility** will boost your coating formulation for wood, plastic and automotive coatings.

New ACEMATT® finer grades – At a Glance



Attractive product profile

- Precipitated silica
- d_{50} particle size of 3.9 μm
- ACEMATT® HK 390 is untreated
- ACEMATT® OK 390 is wax-treated



Easy to use

- Best dispersibility
- Fine cut of grindometer value
- Universal use in wb, sb and UV coatings



Benefits

- Multi purpose matting agent for all systems
- Very high matting efficiency
- Highest transparency
- Smoothest surface haptic



[Click here for more information!](#)

ACEMATT® HK 390 and ACEMATT® OK 390 are finer grade MULTI-PURPOSE matting agents

Both grades perform best in class regarding

- matting efficiency
- transparency
- viscosity
- surface smoothness

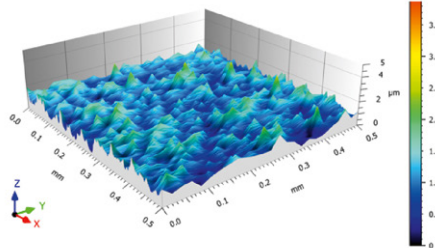
Independent from coating- or binder system.

Comparison of surface smoothness

Surface topograms in 1K-PU water-based coating – Gloss value 20 GU (60°)

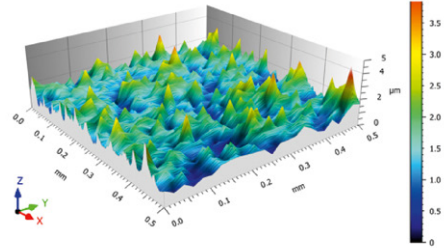
ACEMATT® HK 390/OK 390

Roughness value
Ra: 0.24 µm
Rz: 1.90 µm



ACEMATT® OK 520

Roughness value
Ra: 0.35 µm
Rz: 2.80 µm



Very fine cut of grindometer value and best dispersing quality

ACEMATT® HK 390 NEW

untreated
 $d_{50} = 3.9 \mu\text{m}$
15 µm

ACEMATT® OK 390 NEW

wax-treated
 $d_{50} = 3.9 \mu\text{m}$
15 µm

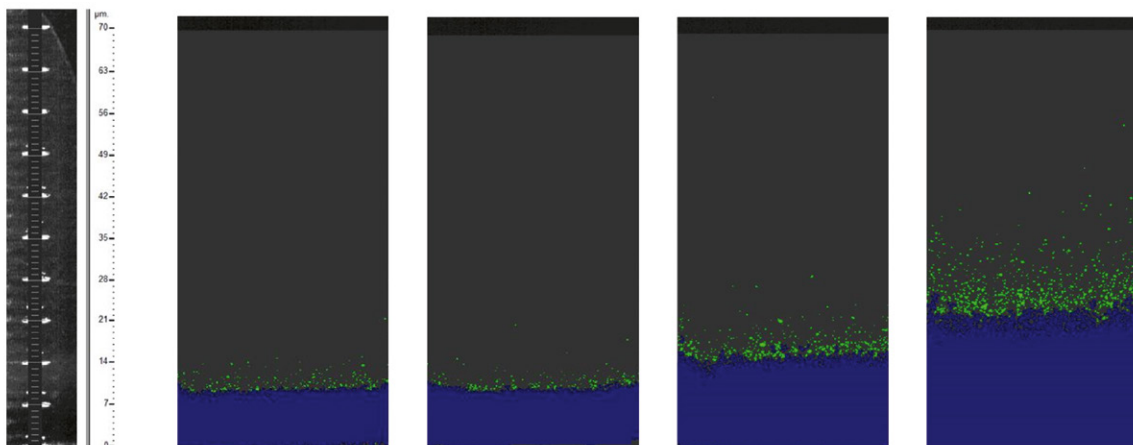
ACEMATT® OK 520

wax-treated
 $d_{50} = 6.5 \mu\text{m}$
25 µm

ACEMATT® TS 100

untreated
 $d_{50} = 9.5 \mu\text{m}$
42 µm

Particle size
Grindometer value



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