

Matting agent

ACEMATT® OK 520

DESCRIPTION

ACEMATT® OK 520 is a wax-treated, medium particle sized precipitated silica. Providing very high compatibility it can be used in a large variety of coatings.

KEY BENEFITS

- high transparency
- universal usage in nearly all coating systems
- good chemical resistance

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
- Wood coatings
- General industrial coatings
- Plastic coatings

TECHNICAL DATA

carbon content	4.5 %
DOA absorption	300 ml/100g
Grindometer value	27 µm
particle size, d ₅₀	6.5 µm
pH-value	6.0
specific surface area (N ₂)	220 m ² /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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