

Matting agent

ACEMATT® OK 607

DESCRIPTION

ACEMATT® OK 607 is a fine particle sized wax-treated precipitated silica. It is suitable for pigmented and non-pigmented systems.

KEY BENEFITS

- very low viscosity impact
- high surface smoothness
- very high sheen

EFFECT

Matting efficiency



Transparency



Viscosity



Smoothness/Haptic



Sedimentation behavior



SUITABILITY

waterborne	solventborne
●	●
●	●
●	●
●	●
●	●
●	●
●	●
● not suitable	● partly suitable
● suitable	

TYPICAL APPLICATIONS

- Plastic coatings
- Car OEM coatings
- Wood coatings
- Printing Inks

TECHNICAL DATA

carbon content	5.5 %
DOA absorption	245 ml/100g
Grindometer value	16 µm
particle size, d_{50}	4.4 µm
pH-value	6.3
specific surface area (N_2)	130 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

For details regarding our packaging options for this product, please contact your local sales representative. Our products are inert and extremely stable chemically. However, due to their high specific surface area, they can absorb moisture and volatile organic compounds from the surrounding atmosphere. Therefore, we recommend storing the products in sealed containers in a dry, cool place, and removed from volatile organic substances. Even if a product is stored under these conditions, after a longer period it can still pick up ambient moisture over time, which could lead to its exceeding the specified moisture content. For this reason, our recommended use-by date is 24 months after date of manufacture. Products more than 24 months old should be tested for moisture content before use in order to make certain that it is still suitable for the intended application.

MSDS & REGULATORY INFORMATION



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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com