

DESCRIPTION

ACEMATT® 3600 is a fine particle sized specially after-treated precipitated silica, ideal for UV-coatings. It is particularly suitable for matting very thin or very thick UV-coating films.

KEY BENEFITS

- ideal for radiation-curing coatings
- very low viscosity impact
- high surface smoothness
- low gloss level especially for 100% UV systems

EFFECT**Matting efficiency****Transparency****Viscosity****Smoothness/Haptic****Sedimentation behavior****TYPICAL APPLICATIONS**

- Wood coatings
- Furniture coatings
- Printing Inks
- High solid industrial coatings

TECHNICAL DATA

carbon content	3.0 %
DOA absorption	250 ml/100g
Grindometer value	19 µm
particle size, d₅₀	5.0 µm
pH-value	6.6
specific surface area (N₂)	110 m ² /g

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 5.0 - 15.0 %

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.

SUITABILITY

waterborne	solventborne
radiation-curing	2-pack coatings
high solids	pigmented coatings
clear coatings	

not suitable
 partly suitable
 suitable

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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