

Matting agent

ACEMATT® 3300

DESCRIPTION

ACEMATT® 3300 is a specially after-treated thermal silica with a unique property profile. Along with excellent matting efficiency, it can be the solution for multiple tasks in formulating coatings.

KEY BENEFITS

- soft-feel effect
- high transparency
- highly efficient

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
- Plastic coatings
- Floor coatings

TECHNICAL DATA

carbon content	3.0 %
Grindometer value	38 μm
particle size, d ₅₀	10.0 μm
pH-value	7.7
specific surface area (N ₂)	190 m ² /g

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 1.5 - 4.5 %

PROCESSING INSTRUCTIONS

Addition to the coating as supplied or as a pre-dilution 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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