

DESCRIPTION

ACEMATT® TS 100/20 is an untreated thermal silica with outstanding properties. It provides very high efficiency and transparency. It can be used in a large variety of coatings. The particle size distribution of ACEMATT® TS 100/20 is slightly broader than ACEMATT® TS 100 and might be slightly less efficient.

KEY BENEFITS

- highly efficient
- very high transparency
- 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
- Plastic coatings
- Leather coatings

TECHNICAL DATA

Grindometer value	43 µm
particle size, d₅₀	9.5 µm
pH-value	6.5
specific surface area (N₂)	250 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 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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